CA2 ALLM 10
A56
1941
c.2

ALBERTA LEGISLATURE LIBRARY
3 3398 00411 2305

RECEIVED
JAN 26
MAIL

ANNUAL REPORT

OF

THE MINES BRANCH

OF THE

Department of Lands and Mines

OF THE

PROVINCE OF ALBERTA

1941

Bank of Canada
LIBRARY
RESEARCH DEPARTMENT

EDMONTON:
A. SHNITKA, KING'S PRINTER
1942

ANNUAL REPORT

OF

THE MINES BRANCH

OF THE

Department of Lands and Mines

OF THE

PROVINCE OF ALBERTA

1941

EDMONTON:
A. SHNITKA, KING'S PRINTER
1942

Edmonton, Alberta,
February 23rd, 1942.

To the Hon. N. E. Tanner,
Minister of Lands and Mines.

Sir:

I herewith submit the report of The Mines Branch for the year ending December 31, 1941.

Respectfully submitted,

A. A. Millar,
Chief Inspector of Mines.

Digitized by the Internet Archive
in 2017 with funding from
Legislative Assembly of Alberta - Alberta Legislature Library

https://archive.org/details/annualreportofmi1941albe

ANNUAL REPORT OF THE MINES BRANCH FOR THE YEAR ENDING DECEMBER 31st, 1941

(Andrew A. Millar, *Chief Inspector*)

The output of coal produced from mines in the Province during the year 1941 was 6,970,064 tons, with a valuation of $19,337,420.00, this being an increase of 764,976 tons over the output produced for 1940, and is the third highest tonnage produced in the history of the Province.

In addition to the above tonnage, there were 227 tons produced by farmers under permit for their own use, which has not been included in the total output.

The disposition of coal during the year was as follows: 1,335,606 tons sold for consumption in Alberta; 2,023,110 tons sold for consumption in other Provinces of Canada; 32,742 tons to the United States; 3,090,290 tons sold to railroad companies; 117,986 tons were used in making briquettes; 105,390 tons used in making coke; 137,739 tons used under colliery boilers; 7,523 tons used by colliery railroads; 54,436 tons were put to stock, and 10,973 tons were put to waste.

The railways took 369,497 tons more than in 1940. There was also an increase in shipments to Ontario.

During the year 5 shale pits produced 44,109 tons of shale and clay from which 13,593,050 bricks and 8,080 tons of hollow tile were made.

There were 239 mines producing coal during the year, of which 8 opened, 1 re-opened and 26 abandoned. In addition to the mines abandoned, 24 were closed, leaving 207 mines in operation as at December 31st, 1941.

The number of men employed during the month of December was 9,229, being 159 more than for the corresponding month in 1940.

On March 10th, Mr. Wm. Goodwin was appointed as District Inspector of Mines with headquarters at Edson, succeeding Mr. Thomas Horne, who was superannuated.

I regret to report that the number of fatal accidents for the year was 48, as compared with 13 in 1940.

Included in the list of fatalities was one that happened to William Bevington, who was engaged prospecting about 1½ miles from the mine at Luscar. He was working alone when a cave occurred, suffocating Bevington. Under the conditions, Bevington should not have been working alone.

On June 12th in Room 27 off No. 7 Level, North of Greenhill Mine, Blairmore, a considerable quantity of coal ran away from the face without warning and caught two men working in same, with fatal results. Large volumes of inflammable gas accompanied the ejection of the coal, and difficulty was experienced in clearing out the gas and recovering the men.

This occurrence was repeated in Room 28 two weeks later, but fortunately no person was injured.

As a result the area in question was stopped until I could examine the same, which I did later.

The inclination of this seam was found to have increased to about 45 degrees, and when under gas pressure the coal was liable to run and get out of control, liberating gas in quantity.

After giving consideration to the conditions, the management was asked, and agreed, to reduce the size of the places and drive them on an angle instead of straight up the pitch, place the timbers closer and to keep the face lagged up so as to keep the coal under control.

Close supervision has also been exercised, and I am pleased to report no further trouble has been experienced.

On June 24th at the Western Crown Mine, East Coulee, an explosion of gas occurred in which three officials were killed, while a fourth person, the Manager of the Regal Mine, who was engaged in trying to rescue the other men, was overcome by Carbon Monoxide, and was dead when brought out by the rescue men.

This was a new mine, only in a short distance from the surface and had only light surface cover. All the mines in the district, some of which are working on a large scale, are working with open lights and open light conditions.

The mine was being opened up on the two entry system, and the point of the explosion was a dead end off a crosscut from the main to the back entry, at which point the seam was in a troubled condition due to local faults, bone and clay intrusions, which was a likely reservoir for small pockets of firedamp.

It is believed that shot firing, coupled with the men being allowed to smoke, was the cause of the explosion. Two shots were to be fired in the place, and it is thought that the first shot liberated a small pocket of gas, which was ignited by the men during the process of preparing the second shot to be fired, while smoking either a pipe or cigarette.

This mine was operating as an open light one, and no restrictions were placed on men smoking, and although electric lamps were in use, these had been installed solely for the sake of efficiency and cleanliness.

A safety lamp inspection of this place had been made that morning and no indication of gas was found, and reasonable precautions were being taken. This mine was placed on a strictly safety lamp basis following the explosion.

Orders were also given other mines in the vicinity to carry out safety lamp inspections and gas detector observations, so as to safeguard against a similar occurrence in these open light mines.

The accident shows that the utmost vigilance is necessary at all times for safety, and a mine, even if no gas has been found in it previously or over a long period of time, cannot be regarded as one in which gas may not be found at any moment.

On October 31st an accident occurred at the Brazeau Collieries Mine, Nordegg, through an explosion.

In this accident 29 persons were killed. This accident was evidently caused by an explosion of gas, the full cause of which at present is unknown.

For the purpose of enquiring into the cause, the Government appointed Mr. Justice A. F. Ewing of the Alberta Supreme Court as Commissioner to conduct an enquiry, but the report of the Commission is not available.

Very little labour trouble occurred during the year.

There has been a shortage of labour reported in some districts during the year, and if it had not been an exceedingly mild winter some difficulty would have been experienced by the domestic mines in filling orders. Machinemen, tracklayers, mine electricians and some classes of labour are not obtainable, and further recruitment is going to make it difficult for the mines to carry on.

With the increased need for coal due to the war and the increasing difficulty likely to arise in getting help at the mines, it would appear necessary that some effort be made to have the mines, particularly the domestic ones, operate over a longer period than has been the case within recent years.

More coal should be put into stock by the dealers earlier in the season such as used to be the practice some years ago, and the buying public should be pressed to put in their coal supply as soon as possible. This should be impressed on the Ontario dealers, for I am of the opinion if they are going to get any large tonnage of Alberta coal in 1942, they will have to place their orders early.

It cannot be expected that mines will work three and four days per week for one month and work time and a half the next as well as Sundays, simply because the dealers and consumers have failed to put in supplies when same were available.

Considerable difficulty is now being experienced by the mines in getting different kinds of materials and equipment. This applies particularly to electrical equipment and electric motors, as these motors have to be specially constructed to render them safe to use in mines. Any substitution of motors or equipment not fully flame-proofed is going to reduce the safety factor in our mines. Some consideration of these matters should be given by the authorities.

At the present time it does not seem possible to purchase and obtain delivery on some kinds of gas detectors unless a priority rating is obtained.

Samples of mine air were taken at various mines during the year by the Inspectors and sent to the Chemistry Branch of The Department of Mines, Ottawa, for analysis; this having been done in addition to testing the air with the Burrell, McLuckie and M.S.A. Detectors.

Samples of coal were collected and forwarded to the Industrial Research Council, University of Alberta, for analysis.

All fatal and serious accidents have been investigated by the Inspectors, who also attended the inquests held in their districts, this being in addition to the regular inspection of the mines. All complaints made to the Department were also investigated.

There were 22 prosecutions instituted for contraventions of The Mines Act, made up as follows: 3 operators, 1 manager, 1 overman, 2 examiners, 11 miners, 1 trapper, 1 agent, 2 timber packers.

There were 35,973,384 K.W. hours of purchased electrical power used by the mines in the Province during the year.

The distribution of purchased power by the mines in the various areas was as follows:

Big Valley, 9,120 K.W. hours purchased from the Union Power Co., Ltd., Drumheller, who also supplied 142,070 K.W. hours to mines in Carbon and 4,891,464 K.W. hours to mines in the Drumheller area.

The Calgary Power Co., Ltd., supplied electrical power to mines in areas as follows: Camrose 17,067 K.W. hours, Cascade 2,282,060 K.W. hours, Edmonton 522,760 K.W. hours, Gleichen 2,250 K.W. hours, Lethbridge 2,198,030 K.W. hours, Taber 11,000 K.W. hours, Nordegg 2,376,000 K.W. hours, Saunders 112,800 K.W. hours.

The City of Medicine Hat supplied mines in the Redcliff area with 54,000 K.W. hours.

The City of Edmonton supplied 717,800 K.W. hours to the Edmonton mines.

The mines in the Crowsnest area purchased 22,581,758 K.W. hours from the East Kootenay Power Co., Ltd.

Two mines in the Coalspur area exchanged 55,025 K.W. hours.

The protective equipment in use is as follows: 2,393 hard hats, 677 pairs of safety shoes, 142 pairs of goggles and 376 pairs of knee caps, which is a considerable increase in the first three mentioned items, compared with the year 1940.

During the year, 565 miners were granted certificates, 148 of which are Class "A"; a total of 16,499 miners' certificates have been issued since the passing of the Act requiring same.

The Regal Coal Co., Ltd., installed 4 Goodman Duck-Bill loaders, each 20 H.P.; 4 Goodman short wall under cutters, each 35 H.P.

The Monarch Coal Mining Co., Ltd., East Coulee, installed a motor generator set and trolley locomotive, 1-30 H.P. coal cutter, and a small 5 H.P. spotting hoist.

Murray Collieries, Ltd., installed a 75 H.P. motor generator set and one trolley locomotive, also one C.E. 7 Sullivan Coal Cutter.

Empire Collieries, Ltd., East Coulee, installed a 10 H.P. single drum hoist.

Western Gem & Jewel Collieries, Ltd., installed 2 additional transformer banks underground.

Rosedale Collieries installed a 15 H.P. Booster fan underground.

Red Deer Valley Coal Co., Ltd., installed a main and tail rope haulage driven by 60 H.P. electric motor, one Goodman Duck-Bill unit with 20 H.P. electric motor, one Goodman short wall coal cutter, 35 H.P.

Monarch Coal Mining Co., Ltd., installed another Goodman Duck-Bill loader with 20 H.P. electric motor and one small 3 H.P. spotting hoist.

Hillcrest Mohawk Collieries, Ltd., installed 1 electric 37½ H.P. hoist, 1 electric 7½ H.P. fan, 1-10 H.P. air compressor, 1 conveyor with 20 H.P. electric motor, 1 box car loader and 1 box car puller, each 20 H.P.

West Canadian Collieries, Ltd. (Bellevue Mine), installed a 35 H.P. electric hoist underground, also 3 Duck-Bill loaders operated by compressed air.

The Lethbridge Collieries, Ltd., Lethbridge, installed a new cleaning plant with motors totalling 100 H.P.; 2 shaker conveyors each driven by 20 H.P. motors, and 1 Meco Duck-Bill loader operated by a 25 H.P. motor.

The Kerralta Coal Co. installed a 30 H.P. electric Sullivan coal cutter.

Canmore Mines, Ltd., installed a hoist at new slope, operated by a 2,300 volt 100 H.P. motor.

Brazeau Collieries, Ltd., installed a new briquette plant; 1-50 H.P. electric hoist underground, also 2 electric pumps, one 15 H.P. and the other 3 H.P. They are now mining coal with compressed air picks.

Mountain Park Coals, Ltd., installed a creeper at top of slope with a 10 H.P. motor, also a new dryer with several motors. They have completed a new rock slope and cross measure tunnel to No. 3 seam and installed a fan to ventilate the workings of same.

Luscar Coals, Ltd., installed a 150 H.P. electric hoist underground. Two new openings have been made on the Cadomin limb of the seam, and fans have been installed to ventilate same. The coal is trucked a distance of approximately two miles to the loading bins near the main slope.

The Lakeside Coals, Ltd., at Robb installed a main and tail rope haulage underground with a 20 H.P. motor.

Foothills Collieries, Ltd., installed a 75 H.P. electric pump and a 7½ H.P. electrically operated tugger hoist underground.

The West Canadian Collieries, Ltd. (Greenhill Mine) installed a compressed air operated Duck-Bill loader. Fans have been installed at three new openings from which the coal is hauled by trucks to the main tipple; several coal bins have been built to handle the coal from the new openings. An endless rope haulage electrically driven has been installed to haul the coal from the No. 4 seam. They have also added an air compressor unit of 900 cu. ft. per min. capacity and a plant for charging Cardox shells, capacity 75 to 100 shells per day.

The Canadian Collieries (Dunsmuir), Ltd., took over the mine operated by the McLeod River Hard Coal Co., Ltd., near Mercoal, and are now operating under the name of McLeod River Hard Coal Co. (1941), Ltd.

Thirty-two Collieries, Ltd., now operate the No. 1157 Mine, previously known as the Bryan mine.

The International Coal & Coke Co., Ltd., have driven their main rock tunnel 2,316 feet during the year.

ANNUAL PRODUCTION OF COAL FROM MINES IN THE PROVINCE OF ALBERTA

The following table is taken from a report prepared by the Dominion Bureau of Statistics and published in "Coal Statistics for Canada" for the year 1940:

Calendar Year	Short Tons	Value
1886	43,220	$ 81,112
1887	74,152	157,577
1888	115,124	183,354
1889	97,364	179,640
1890	128,753	198,298
1891	174,131	437,243
1892	178,970	460,605
1893	230,070	586,260
1894	184,940	473,827
1895	169,885	382,526
1896	209,162	581,832
1897	242,163	630,408
1898	315,088	787,720
1899	309,600	774,000
1900	311,450	778,625
1901	340,275	850,687
1902	402,819	960,601
1903	495,893	1,117,541
1904	661,732	1,404,524
1905	931,917	1,993,915
1906	1,246,360	2,614,762
1907	1,591,579	3,836,286
1908	1,685,661	4,127,311
1909	1,994,741	4,838,109
1910	2,894,469	7,065,736
1911	1,511,036	3,979,264
1912	3,240,577	8,113,525
1913	4,014,755	10,418,941
1914	3,683,015	9,350,392
1915	3,360,818	8,283,079
1916	4,559,054	11,386,577
1917	4,736,368	14,153,685
1918	5,972,816	20,537,287
1919	4,933,660	18,205,205
1920	6,907,765	30,186,933
1921	5,909,217	27,246,514
1922	5,990.911	24,351,913
1923	6,854,397	28,018,303
1924	5,189,729	18,884,318
1925	5,869,031	20,021,484
1926	6,503,705	20,886,103
1927	6,934,162	21,982,058
1928	7,336,330	23,532,414
1929	7,150,693	22,928,182
1930	5,755,528	18,063,225
1931	4,564,015	13,342,675
1932	4,870,648	13,526,309
1933	4,718,788	12,307,258
1934	4,753,810	12,556,099
1935	5,462,894	14,094,795
1936	5,696,960	14,659,705
1937	5,562,839	14,563,911
1938	5,251,233	13,698,470
1939	5,519,208	14,415,281
1940	6,203,839	16,377,959
Total	174,047,319	$535,574,363

NOTE: Production quantities and values prior to 1919 refer to sales and colliery consumption. From 1919 to 1940 the mine output figures are given.

ANNUAL CONSUMPTION OF COAL IN CANADA, 1902-1940

The following revised table is taken from the report issued by the Dominion Bureau of Statistics for the year 1940:

Year	Canadian*		Imported coal "Entered for consumption"				Total	Per Capita
			From U.S.A.	From Great Britain	Total†			
	Short tons	%	Short tons	Short tons	Short tons	%	Short tons	
1902	5,376,413	53.1	4,656,286	101,726	4,734,559	46.9	10,110,972	1.840
1903	6,005,735	47.3	6,520,931	184,593	6,678,450	52.7	12,684,185	2.245
1904	6,697,183	47.9	7,238,869	85,687	7,297,482	52.1	13,994,665	2.402
1905	7,032,661	49.4	7,233,738	68,500	7,215,446	50.6	14,249,107	2.374
1906	7,927,560	50.5	7,787,338	67,014	7,758,325	49.5	15,685,885	2.573
1907	8,617,352	45.0	10,588,697	54,325	10,549,503	55.0	19,166,855	2.990
1908	8,156,478	47.3	10,203,335	97,514	10,195,424	52.7	19,351,902	2.921
1909	8,913,376	47.9	9,805,253	67,671	9,711,826	52.1	18,625,202	2.739
1910	10,532,103	50.2	10,545,451	51,541	10,437,123	49.8	20,970,226	3.001
1911	9,822,749	40.5	14,510,129	48,963	14,424,949	59.5	24,247,698	3.364
1912	12,385,696	46.0	14,557,124	38,668	14,549,104	54.0	26,934,800	3.645
1913	13,450,158	42.6	18,145,769	37,825	18,132,387	57.4	31,582,545	4.138
1914	12,214,403	45.5	14,687,853	33,101	14,637,920	54.5	26,852,323	3.408
1915	11,500,480	48.1	12,450,796	15,098	12,406,212	51.9	23,906,692	2.995
1916	12,348,036	41.3	17,576,202	4,401	17,517,820	58.7	29,865,856	3.733
1917	12,313,603	37.2	20,848,009	9,451	20,810,132	62.8	33,123,735	4.110
1918	13,160,731	37.8	21,674,826	3,761	21,611,101	62.2	34,771,832	4.268
1919	11,611,168	40.3	17,292,913	344	17,236,269	59.7	28,847,437	3.471
1920	14,025,566	42.9	18,752,981	......	18,668,741	57.1	32,694,307	3,821
1921	12,715,734	41.1	18,300,081	1,591	18,258,387	58.9	30,974,121	3.525
1922	13,044,352	50.2	12,255,555	765,980	12,962,189	49.8	26,006,541	2.916
1923	15,070,962	41.8	20,417,239	572,570	20,967,971	58.2	36,038,933	4.000
1924	12,529,358	42.8	16,405,344	317,112	16,714,143	57.2	29,243,501	3.198
1925	12,125,290	42.6	15,744,957	604,117	16,331,971	57.4	28,457,261	3.062
1926	15,086,296	47.7	16,204,405	287,299	16,565,555	52.3	31,651,851	3.349
1927	15,944,983	46.7	17,266,434	907,220	18,177,303	53.3	34,122,286	3.541
1928	16,487,807	50.0	15,830,688	682,755	16,515,582	50.0	33,003,389	3.356
1929	16,387,461	48.0	16,780,452	843,502	17,724,132	52.0	34,111,593	3.401
1930	14,052,671	43.3	16,971,933	1,144,861	18,412,039	56.7	32,464,710	3.180
1931	11,682,779	47.7	11,793,798	987,442	12,828,327	52.3	24,511,106	2.362
1932	11,212,701	49.0	9,889,866	1,727,716	11,654,492	51.0	22,867,193	2.177
1933	11,456,273	51.5	8,865,935	1,942,875	10,808,962	48.5	22,265,235	2.085
1934	13,236,406	51.1	10,580,710	1,981,116	12,651,168	48.9	25,887,574	2.392
1935	13,306,303	53.1	9,618,518	1,822,500	11,735,835	46.9	25,042,138	2.290
1936	14,508,642	53.3	10,801,643	1,498,656	12,719,515	46.7	27,228,167	2.469
1937	15,172,729	51.5	12,574,574	1,211,052	14,268,585	48.5	29,441,314	2.648
1938	13,800,094	53.5	10,754,747	1,257,887	12,012,634	46.5	25,812,728	2.281
1939	14,902,915	50.7	12,838,347	1,099,419	14,479,668	49.3	29,382,583	2.597
1940	16.666,234	49.5	15,509,778	1,514,458	17.036,090	50.5	33,702,324	2.960

*The sum of Canadian coal-mine sales, colliery consumption, coal supplied to employees, and coal used in making coke, etc., less the tonnage of coal exported.

†Includes small tonnages from countries other than Great Britain and the United States. Deductions have been made to take account of foreign coal re-exported from Canada and bituminous coal ex-warehoused for ships' stores.

The following table shows the quantity of coke imported into Canada during the years 1939, 1940 and 1941, through ports in the Provinces, compiled from information from the Dominion Bureau of Statistics:

Ports in Province of	1939 Coke		1940 Coke		1941 Coke	
	Made from Petroleum	Made from Coal	Made from Petroleum	Made from Coal	Made from Petroleum	Made from Coal
Nova Scotia		937	....	1,116	....	2,011
Quebec	53,722	23,442	107,776	32,572	104,698	34,195
Ontario	93,334	381,179	77,105	676,552	130,613	567,412
Manitoba	....	10,375	....	8,498	45	10,295
Saskatchewan	....	....	....	......	....	27
British Columbia	634	1,729	453	600	496	477
Total	147,690	435,871	185,334	719,338	235,852	614,417

Figures on Imports of Coke into Canada, by Countries, not available for the duration.

Quantity of coal in tons entered for consumption for each year since 1919, through ports in the Provinces of Ontario, Manitoba, Saskatchewan, Alberta, British Columbia and Yukon.

BITUMINOUS COAL

Year	Central Ontario	Port Arthur	Fort Frances	Fort William	Total Ontario	Manitoba	Saskatchewan	Alberta	British Columbia & Yukon	Total Canada
1919	7,641,682	483,991	59,253	1,063,793	9,248,719	62,746	1,406	1,131	6,700	12,010,490
1920	10,261,237	571,879	111,957	1,391,709	12,336,903	43,547	535	607	13,128	15,902,632
1921	8,605,872	659,763	127,956	1,316,155	10,709,746	76,833	2,127	1,820	17,081	13,536,250
1922	7,424,171	445,019	68,082	1,517,250	9,454,522	74,848	1,484	1,147	13,966	11,563,467
1923	11,621,859	619,037	95,439	1,731,667	14,068,002	112,134	1,607	1,110	17,919	17,517,108
1924	8,763,676	403,388	70,259	1,500,525	10,737,848	143,607	2,422	1,209	25,049	12,619,082
1925	9,100,462	286,984	81,173	497,264	9,884,710	147,758	1,732	1,175	40,286	13,015,323
1926	10,531,095	199,908	83,182	965,105	11,696,108	149,374	1,887	1,515	32,992	13,802,242
1927	11,572,678	221,694	90,864	1,273,691	13,158,927	142,860	2,141	1,324	22,648	15,178,640
1928	10,539,408	194,718	103,594	1,481,228	12,318,948	97,002	2,536	1,360	18,682	13,966,183
1929	11,232,027	143,889	100,141	1,591,656	13,067,713	38,801	2,477	1,327	18,526	14,585,275
1930	10,421,748	165,499	70,403	1,297,939	11,955,589	24,898	1,816	1,351	8,886	13,345,308
1931	8,553,736	86,810	65,738	609,279	9,315,563	7,041	1,535	912	2,308	10,347,280
1932	6,867,307	62,019	48,915	691,831	7,670,072	12,298	1,459	830	3,582	8,532,318
1933	7,038,386	74,934	30,108	482,206	7,625,634	13,213	1,327	998	26,077	8,427,656
1934	8,472,143	126,671	37,085	602,510	9,238,409	12,103	1,235	1,302	2,301	10,268,945
1935	8,032,739	6,033	53,145	591,810	8,683,727	9,918	952	1,136	3,722(a)	9,549,457(b)
1936	8,448,795	156,229	67,784	688,950	9,361,758	14,101	847	1,205	3,524(d)	10,200,253(e)
1937	9,946,567	128,595	69,598	820,160	10,964,920	12,079	743	1,293	2,540(g)	12,241,270(h)
1938	7,981,712	113,746	56,806	698,371	8,850,635	9,061	783	1,116	2,701(k)	9,567,334(l)
1939	8,035,174	77,532	53,772	528,887	8,695,365	15,035	862	990	1,808(n)	9,903,613(o)
1940	11,312,806	28,363	30,138	503,782	11,875,089	7,066	692	795	2,591	13,578,705(x)
1941	13,910,140	....	....	....	14,731,647	10,021	671	1,062	1,646	17,867,068(x)

NOTE: Figures for Port Arthur, Fort Frances and Fort William omitted for duration.

(x) Consists of 13,382,389 tons from the United States and 196,316 tons from Great Britain.

ANTHRACITE COAL

Year	Central Ontario	Port Arthur	Fort Frances	Fort William	Total Ontario	Manitoba	Saskat-chewan	Alberta	British Columbia & Yukon	Total Canada
1919	2,977,913	119,234	559	346,442	3,444,148	12,906	....	66	136	4,972,283
1920	2,943,134	69,206	2,648	226,476	3,221,464	17,509	206	517	75	4,912,964
1921	2,809,189	62,782	138	198,108	3,070,217	33,473	254	66	251	4,567,370
1922	1,586,924	21,507	12	36,018	1,644,461	14,715	231	....	1,261	2,693,957
1923	3,061,779	28,229	429	54,329	3,144,766	55,856	2,291	....	174	5,167,881
1924	2,599,568	4,775	237	84,513	2,689,093	34,222	1,720	....	687	4,183,594
1925	2,203,281	37	170	50,731	2,254,049	34,396	702	30	246	3,798,744
1926	2,458,674	....	56	60,810	2,519,494	17,990	464	....	5,202	4,242,932
1927	2,123,515	....	51	79,283	2,202,849	15,885	484	....	3,812	4,063,619
1928	2,179,022	....	42	57,494	2,236,558	10,130	579	....	2,241	3,737,333
1929	2,246,063	352	303	52,369	2,299,087	9,180	365	....	597	4,019,917
1930	2,080,457	....	224	45,241	2,125,922	8,323	367	....	1,123	4,256,090
1931	1,615,643	....	....	18,302	1,633,945	3,695	....	....	33	3,178,141
1932	1,250,755	....	3	12,677	1,263,435	3,800	....	3	702	3,138,157
1933	1,129,041	....	8	8,742	1,137,791	5,669	57	75	3,657	3,035,613
1934	1,374,881	....	3,030	7,934	1,385,845	6,086	....	....	282	3,537,309
1935	1,370,119	....	19	9,455	1,379,593	5,852	49	....	1,600	3,451,318(c)
1936	1,436,613	....	135	16,350	1,453,098	5,884	58	....	1,151	3,530,040(f)
1937	1,608,653	....	8	21,052	1,629,713	5,639	66	34	61	3,572,268(j)
1938	1,697,601	....	69	16,050	1,713,720	4,674	39	....	280	3,714,001(m)
1939	2,043,142	....	297	18,459	2,061,898	4,696	....	33	....	3,977,805(p)
1940	2,033,585	....	....	10,571	2,044,156	4,466	34	....	236	3,964,862(q)
1941	2,343,406	....	....	....	2,362,433	10,021	....	16	30	3,940,859

*These figures show the total imports and not the tonnages entered for consumption.

(a) Includes imports into the Yukon Territory of 10 tons in July and 10 tons in October.

(b) Consists of 9,168,428 tons imported from the United States, 380,645 tons imported from Great Britain, 43 tons imported from Alaska, 285 tons imported from Norway, 55 tons imported from Esthonia and 1 ton imported from Poland.

(c) Consists of 1,670,085 tons imported from the United States, 1,454,521 tons imported from Great Britain, 205,045 tons imported from Germany, 67,220 tons imported from Belgium and 54,447 tons imported from French Indo-China.

(d) Includes imports into the Yukon Territory of 4 tons in April, 3 tons in May, 6 tons in June, 45 tons in July and 2 tons in October.

(e) Consists of 10,042,127 tons imported from the United States, 149,905 tons imported from Great Britain, 9,421 tons imported from Germany, 361 tons imported from Norway, 124 tons imported from Denmark, 45 tons imported from Sweden, 35 tons imported from the Netherlands, 134 tons imported from Esthonia, and 286 tons imported from Newfoundland.

(f) Consists of 1,685,848 tons imported from the United States, 1,331,279 tons imported from Great Britain, 359,994 tons imported from Germany, 33,543 tons imported from Belgium, 122,572 tons imported from French Indo-China, 16,231 tons imported from the Netherlands, and 1,120 tons imported from China.

(g) Includes imports into the Yukon Territory of 4 tons in March, 6 tons in May, 6 tons in June, 45 tons in July and 2 tons in October.

(h) Consists of 12,333,378 tons imported from the United States, 56,073 tons imported from Great Britain, 54,061 tons imported from Germany, 113 tons imported from Norway, and 200 tons imported from Esthonia.

(j) Consists of 2,003,317 tons imported from the United States, 1,134,855 tons imported from Great Britain, 258,257 tons imported from Germany, 8,131 tons imported from Belgium, 154,495 tons imported from Russia, and 78 tons imported from Morocco.

(k) Includes imports into the Yukon Territory of 8 tons in March, 10 tons in July and 8 tons in October.

(l) Consists of 9,644,020 tons imported from the United States, 65,957 tons from Great Britain, 34,258 tons imported from Germany and 417 tons from Japan.

(m) Consists of 1,973,610 tons from the United States, 1,199,131 tons from Great Britain, 407,031 tons from Germany, 34,182 tons from Belgium,, 14,952 tons from Russia, 19,645 tons from Morocco, 37,594 tons from the Netherlands, and 30,302 tons from French Indo-China.

(n) Includes imports into the Yukon Territory of 15 tons in July and 8 tons in December.

(o) Consists of 9,836,110 tons from the United States, 67,483 tons from Great Britain and 20 tons from Norway.

(p) Consists of 2,605,765 tons from the United States, 1,034,901 tons from Great Britain, 293,602 tons from Germany and 43,537 tons from French Indo-China.

(q) Consists of 2,643,588 tons from the United States and 1,321,274 tons from Great Britain.

Imports of Coal into Ontario, Manitoba, Saskatchewan, Alberta, British Columbia, Yukon and Canada, by months during 1941 (short tons):

BITUMINOUS COAL

Month	Central Ontario	Port Arthur	Fort Frances	Fort William	Total Ontario	Manitoba	Saskat-chewan	Alberta	British Columbia	Yukon	Total Man., Sask., Alta., B.C. and Yukon	Total Canada
January	307,776	....	....	....	310,892	579	62	116	50	....	807	351,962
February	268,654	....	....	....	270,347	748	31	60	142	....	981	314,425
March	409,048	....	....	....	410,386	1,098	106	226	182	....	1,612	500,492
April	348,733	....	....	....	350,334	409	67	80	....	....	556	401,039
May	806,113	....	....	....	831,576	668	40	....	140	....	848	992,005
June	1,502,642	....	....	....	1,619,590	255	98	229	81	8	671	1,905,417
July	1,718,796	....	....	....	1,792,508	686	127	69	186	....	1,068	2,260,233
August	1,756,210	....	....	....	1,883,414	302	39	....	154	....	495	2,239,863
September	1,925,851	....	....	....	2,037,292	1,114	32	77	132	....	1,355	2,442,688
October	1,849,987	....	....	....	1,960,224	501	69	94	279	....	943	2,414,748
November	1,781,690	....	....	....	1,927,367	540	....	73	132	....	745	2,423,689
December	1,234,640	....	....	....	1,337,717	3,121	....	38	160	....	3,319	1,620,507
Total	13,910,140	....	....	....	14,731,647	10,021	671	1,062	1,638	8	13,400	17,867,068

NOTE.—Figures for Fort Francis, Fort William and Port Arthur not available for the duration.

ANTHRACITE COAL

Month	Central Ontario	Port Arthur	Fort Frances	Fort William	Total Ontario	Manitoba	Saskat-chewan	Alberta	British Columbia	Yukon	Total Man., Sask., Alta., B.C. and Yukon	Total Canada
January	125,352	....	....	....	125,352	585	....	....	....	....	585	177,447
February	146,442	....	....	....	146,442	321	....	....	....	....	321	193,943
March	145,095	....	....	....	145,095	426	....	....	....	....	426	202,750
April	73,674	....	....	....	73,674	413	....	16	....	....	429	115,647
May	238,251	....	....	....	238,251	84	....	....	30	....	114	317,685
June	302,273	....	....	....	302,273	345	....	....	....	....	345	560,240
July	198,503	....	....	....	198,503	397	....	....	....	....	397	373,962
August	251,015	....	....	....	251,015	353	....	....	....	....	353	462,622
September	241,020	....	....	....	244,051	305	....	....	....	....	305	470,448
October	281,782	....	....	....	287,642	375	....	....	....	....	375	481,553
November	214,208	....	....	....	218,507	354	....	....	....	....	354	371,945
December	125,791	....	....	....	131,628	439	....	....	....	....	439	212,617
Total	2,343,406	....	....	....	2,362,433	4,397	....	16	30	....	4,443	3,940,859

LIGNITE COAL

January	....	....	....	....	....	4	31	....	126	....	161	161
February	....	....	....	....	....	....	....	....	44	....	44	44
March	....	....	....	....	....	....	18	....	151	....	169	169
April	....	....	....	....	....	....	....	....	50	....	50	50
May	....	....	....	....	....	....	....	....	....	....	....	....
June	....	....	....	....	....	....	....	....	7	....	7	7
July	....	....	....	....	....	....	....	....	16	....	16	16
August	....	....	....	....	....	....	....	....	....	....	....	....
September	....	....	....	....	....	....	....	....	....	....	....	....
October	....	....	....	....	....	....	....	....	82	....	82	82
November	....	....	....	....	....	....	19	....	27	....	46	46
December	....	....	....	....	....	....	304	5	50	....	359	359
Total	....	....	....	....	....	4	372	5	553	....	934	934

TOTAL IMPORTATIONS

Bituminous	13,910,140	....	....	....	14,731,647	10,021	671	1,062	1,638	8	13,400	17,867,068
Anthracite	2,343,406	....	....	....	2,362,433	4,397	....	16	30	....	4,443	3,940,859
Lignite	....	....	....	....	....	4	372	5	553	....	934	934
Total	16,253,546	....	....	....	17,094,080	14,422	1,043	1,083	2,221	8	18,777	21,808,861

NOTE.—Figures for Port Arthur, Fort Frances and Fort William not available for the duration.

MINERAL PRODUCTION OF ALBERTA, 1939 AND 1940

Prepared in the Mining, Metallurgical and Chemical Branch, Ottawa, Canada

	1939		1940	
	Quantity	Value	Quantity	Value
METALLICS:				
Gold, fine ounces	359	$ 12,974	215	$ 8,277
Silver, fine ounces	32	13	20	8
NON-METALLICS:				
Coal, short tons	5,519,208	14,415,281	6,203,839	16,377,959
Natural Gas, M. cu. ft.	22,513,660	4,915,821	27,459,808	4,923,469
Petroleum, barrels	7,576,932	9,362,363	8,362,203	10,694,394
Salt, tons	3,319	37,526	6,742	185,430
Sodium sulphate, tons	30	186	10	50
CLAY PRODUCTS AND OTHER STRUCTURAL MATERIALS:				
Cement, barrels	377,846	744,357	414,183	832,508
Clay products	....	461,079	....	838,856
Lime:				
Quicklime, tons	12,113	104,772	16,421	145,210
Hydrated, tons	386	3,860	451	4,510
Sand and gravel, tons	817,168	619,105	1,722,465	1,069,667
Stone, tons	3,048	14,280	3,981	11,999
Total	....	$30,691,617	....	$35,092,337

Particulars with reference to the coal-mining industry in the Province of Alberta during the year ending December 31, 1941:

SUMMARY OF STATISTICS

Tonnage stripped by farmers under domestic permits	227
Number of short tons of coal produced	6,970,064
Number of short tons of briquettes	126,481
Number of short tons of coke produced	70,354
Number of short tons of shale produced	44,109
Number of coal mines in operation during the year	239
Number of mines opened during the year	8
Number of mines re-opened during the year	1
Number of mines closed during the year	24
Number of mines abandoned during the year	26
Number of shale pits in operation during the year	5
Number of mines in operation at December 31st, 1941	207

86 mines or 35.99% of total operating produced .55% of the output.
71 mines or 29.71% of total operating produced 2.18% of the output.
18 mines or 7.54% of total operating produced 1.95% of the output.
29 mines or 12.15% of total operating produced 8.80% of the output.
15 mines or 6.29% of total operating produced 14.18% of the output.
6 mines or 2.52% of total operating produced 10.52% of the output.
4 mines or 1.68% of total operating produced 9.94% of the output.
2 mines or .85% of total operating produced 7.19% of the output.
8 mines or 3.27% of total operating produced 44.69% of the output.

Average number of persons employed below ground	6,916
Average number of persons employed above ground	2,313
Number of separate accidents causing loss of life	17
Number of deaths caused by accidents above ground	2
Number of deaths caused by accidents below ground	46
Number of serious accidents above ground	7
Number of serious accidents below ground	71
Number of slight accidents above ground	12
Number of slight accidents below ground	130
Total purchased electrical power (Kilowatt hours)	35,973,384
Number of prosecutions instituted	22
Number of Provisional Certificates (overman) issued in 1941	121
Number of Certificates of Competency as Coal Miners in 1941	565
Number of Third Class Certificates issued in 1941	20
Number of Second Class Certificates issued in 1941	10
Number of First Class Certificates issued in 1941	5
Number of Mine Surveyors' Certificates issued in 1941	2
Number of Mine Electricians' Certificates issued in 1941	8
Total number of Third Class Certificates to December 31, 1941	1,518
Total number of Second Class Certificates to December 31, 1941	498
Total number of First Class Certificates to December 31, 1941	259
Total number of Mine Surveyors' Certificates to December 31, 1941	197
Total number of Mine Electricians' Certificates to December 31, 1941	111
Total number of Interchange First Class Certificates issued to December 31, 1941	5
Total number of Certificates of Competency as Coal Miners issued to December 31, 1941	16,499

In the following tables the short ton of 2.000 lbs. is used in all cases.

Year	Output in tons for N.W.T. (Alta. & Sask.)	Output in tons for Alberta
1901	346,649	....
1902	510,674	....
1903	622,939	....
1904	782,931	....
1905	....	811,228
1906	....	1,385,000
1907	....	1,834,745
1908	....	1,845,000
1909	....	2,174,329
1910	....	3,036,757
1911	....	1,694,564
1912	....	3,446,349
1913	....	4,306,346
1914	....	3,821,739
1915	....	3,434,891
1916	....	4,638,604
1917	....	4,863,414
1918	....	6,148,620
1919	....	5,022,412
1920	....	6,908,923
1921	....	5,937,195
1922	....	5,976,432
1923	....	6,866,923
1924	....	5,203,713
1925	....	5,883,394
1926	....	6,508,908
1927	....	6,936,780
1928	....	7,334,179
1929	....	7,147,250
1930	....	5,755,911
1931	....	4,564,290
1932	....	4,870,030
1933	....	4,714,784
1934	....	4,748,848
1935	....	5,462,973
1936	....	5,696,375
1937	....	5,551,682
1938	....	5,230,025
1939	....	5,518,105
1940	....	6,205,088
1941	....	6,970,064

PARTICULARS OF WORK DONE IN SHALE MINES IN THE PROVINCE DURING 1941

Output of shale (in tons) used making bricks		34,829
Number of shifts worked		12,565
Average number of men employed		57
Explosives used (pounds), 40% Dynamite		5,550
Explosives used (pounds), Monobel		150
Number of shots fired, using fuse		2,336
Total number of bricks made		13,593,050
Total number of bricks put to stock		3,168,393
Total number of bricks lifted from stock		2,423,764
Bricks sold for use in: Alberta	6,446,615	
British Columbia	1,062,980	
Saskatchewan	3,842,845	
Manitoba	1,201,800	
Ontario	110,650	
Total	12,664,890	
Hollow tile made (tons)		8,080
Hollow tile put to stock (tons)		4,756
Hollow tile sold		6,517
Hollow tile lifted from stock		710

PARTICULARS OF WORK DONE BY FARMERS STRIPPING COAL UNDER DOMESTIC PERMIT

Tonnage	227
Number of days worked during the year	26
Number of men employed during the year	23
Total number of shifts worked	120
Total number of permits issued	15
Total number of permits used	9

The above coal was stripped for domestic use only and not for sale.

CLASSIFICATION OF OUTPUT DURING THE YEARS 1901 TO 1941 INCLUSIVE

Year	Domestic	Domestic and Bituminous	Sub-bituminous	Bituminous	Anthracite	Coal used in Coke production	Briquettes	Coke
1901*	....	331,907	....	....	14,742	....	....	....
1902*	....	494,087	....	....	16,587	....	....	....
1903*	....	617,754	....	....	5,185	....	....	....
1904*	....	759,568	....	....	23,363	....	....	....
1905*	....	972,686	....	....	43,653	71,292	....	46,640
1906	602,780	....	....	546,623	235,597	103,930	....	69,844
1907	639,335	....	....	939,295	256,115	112,887	49,585	73,782
1908	584,334	....	....	1,001,571	249,095	128,397	36,261	75,657
1909	763,673	....	....	1,197,399	213,257	148,104	89,785	87,812
1910	878,011	....	....	1,896,961	261,785	196,349	108,996	121,578
1911	964,700	....	....	649,745	80,119	61,591	48,200	35,984
1912	1,341,389	....	....	1,926,371	178,589	170,818	90,000	105,684
1913	1,763,225	....	....	2,374,401	168,720	104,012	130,861	65,167
1914	1,697,401	....	....	1,953,367	170,971	44,249	109,082	29,058
1915	1,682,922	....	....	1,626,237	125,732	38,878	83,180	23,826
1916	2,172,801	....	....	2,335,259	140,544	67,105	107,959	41,950
1917	2,537,829	....	....	2,206,868	118,717	51,905	93,818	31,630
1918	3,035,061	....	....	2,982,334	131,225	53,462	100,470	32,858
1919	2,611,009	....	....	2,325,787	85,616	....	70,033	....
1920	3,359,309	....	....	3,419,021	130,594	....	101,693	....
1921	2,943,141	....	....	2,897,380	96,674	....	62,466	....
1922	3,086,669	....	635,073	2,214,273	40,417	....	33,663	....
1923	3,161,741	....	459,869	3,245,313	107	....	39,638	....
1924	3,096,660	....	585,765	1,521,288	....	....	....	....
1925	3,156,359	....	581,835	2,145,200	....	....	791	....
1926	3,160,029	....	490,371	2,858,508	....	....	11,381	....
1927	3,357,171	....	595,190	2,984,419	....	287	20,649	173
1928	3,378,200	....	740,498	3,215,481	....	....	24,768	....
1929	3,385,749	....	668,108	3,093,393	....	....	28,167	....
1930	2,874,090	....	603,331	2,278,490	....	....	24,111	....
1931	2,246,544	....	471,389	1,846,357	....	....	15,102	....
1932	2,576,831	....	559,479	1,733,720	....	4,591	13,582	2,183
1933	2,434,047	....	554,141	1,726,596	....	75,275	14,935	49,279
1934	2,295,566	....	537,542	1,915,740	....	91,745	15,906	59,703
1935	2,647,912	....	566,436	2,248,625	....	98,233	18,812	63,428
1936	2,841,231	....	566,486	2,299,658	....	97,353	21,015	65,239
1937	2,631,150	....	506,529	2,414,003	....	99,537	27,044	65,967
1938	2,453,263	....	488,912	2,287,850	....	103,498	39,239	68,692
1939	2,449,199	....	512,105	2,556,801	....	103,191	46,510	68,913
1940	2,537,205	....	598,686	3,069,197	....	105,926	66,127	70,753
1941	2,713,254	....	585,453	3,671,357	..	117,986	14,932	6,333

*Includes output from Alberta and Saskatchewan. Previous to 1922 sub-bituminous was included in bituminous coal.

During the year 1909 a strike affecting all the larger mines in the Province, lasted for a period of three months.
During the year 1911 a strike affecting all the larger mines in the Province, lasted for a period of eight months.
During the year 1917 a strike affecting all the larger mines in the Province, lasted for a period of three months.
During the year 1919 a strike affecting all the larger mines in the Province, lasted for a period of three months.
During the year 1922 a strike affecting all the larger mines in the Province, lasted for a period of five months.
During the year 1924 a strike affecting all the larger mines in the Province, lasted for a period of six and one-half months.

Total output of COAL, COKE and BRIQUETTES disposed of during 1941:

	Sold for Consumption in						Sold to Railroad Companies	Total Sales	Used under Colliery Boilers	Used by Colliery R.R.	Used making Briquettes	Used making Coke	Put to Stock	Put to Waste	Lifted from Stock	Lifted from Waste	Total output for year including put to stock and waste but not lifted from stock or waste
	Alberta	British Columbia	Saskatchewan	Manitoba	Ontario	United States											
Domestic	1,229,509	72,883	992,878	216,875	135,903	8,715	......	2,656,763	23,039	698	......	......	33,371	27,419	26,295	1,741	2,713,254
Sub-Bituminous	43,812	55,085	29,018	59,440	42,358	590	294,785	525,088	30,994	6,080			5,311	18,881	901	......	585,453
Bituminous	62,285	176,960	31,017	154,348	56,345	23,437	2,795,505	3,299,897	83,706	745	117,986	105,390	15,754	64,673	16,794	......	3,671,357
Total	1,335,606	304,928	1,052,913	430,663	234,606	32,742	3,090,290	6,481,748	137,739	7,523	117,986	105,390	54,436	110,973	43,990	1,741	6,970,064
Briquettes	4,253	3,132	3,599	26,054	50,270	......	39,173	126,481	......	......	......	......	3,674	......	3,967	......	126,188
Coke	84	70,226	......	44	......	......	......	70,354	......	......	......	......	......	......	......	......	70,354

Total output of COAL, COKE and BRIQUETTES disposed of during 1940:

	Alberta	British Columbia	Saskatchewan	Manitoba	Ontario	United States	Sold to Railroad Companies	Total Sales	Used under Colliery Boilers	Used by Colliery R.R.	Used making Briquettes	Used making Coke	Put to Stock	Put to Waste	Lifted from Stock	Lifted from Waste	Total output for year including put to stock and waste but not lifted from stock or waste
Domestic	1,216,116	61,747	959,706	167,246	76,597	7,897	...	2,489,309	22,688	934	......	......	25,057	24,491	22,403	2,871	2,537,205
Sub-Bituminous	36,408	41,055	24,111	66,460	21,428		358,735	548,211	29,652	6,030			1,679	16,031	2,917	......	*598,686
Bituminous	59,120	134,840	35,218	121,151	35,562	27,457	2,362,058	2,775,406	79,945	525	62,376	105,926	23,412	49,116	27,509	......	3,069,197
Total	1,311,644	237,642	1,019,035	354,857	133,587	35,354	2,720,793	5,812,926	132,285	7,489	62,376	105,926	50,148	89,638	52,829	2,871	6,205,088
Briquettes	3,519	2,885	4,422	14,970	16,213	......	24,124	66,134	......	......	......	......	369	......	376	......	66,127
Coke	48	70,705	......	......	......	......	......	70,753	......	......	......	......	......	......	......	......	70,753

*Includes 14 tons shipped to North-West Territories during 1940.

How total output of DOMESTIC COAL from the Province was disposed of by Areas during 1941:

	Sold for Consumption in						Total Sales	Used under Colliery Boilers	Used by Colliery R.R.	Put to Stock	Put to Waste	Lifted from Stock	Lifted from Waste	Total output for year including put to stock and waste but not lifted from stock or waste
	Alberta	British Columbia	Saskatchewan	Manitoba	Ontario	United States								
Ardley	9,797	......	256	......	......	......	10,053	383	......	500	......	20	......	10,916
Big Valley	3,675	......	44	127	......	......	3,846	......	......	45	115	......	......	4,006
Brooks	11,301	......		......	......	......	11,301	145	......	......	......	......	......	11,446
Camrose	50,136	......	2,786	114	......	......	53,036	1,171	......	95	1,771	505	782	54,786
Carbon	45,949	293	7,602	2,546	278	......	56,668	583	......	1,122	356	1,522	......	57,207
Castor	41,340	......	......	......	......	......	41,340	175	......	14	1,487	10	......	43,006
Champion	12,979	......		......	......	......	12,979	......	......		224	......	......	13,203
Drumheller	253,773	49,546	788,273	195,194	131,121	1,713	1,419,620	10,005	......	27,961	19,725	18,312	544	1,458,455
Edmonton	467,355	533	4,821	1,930	......	......	474,639	4,846	......	1,923	452	4,223	......	477,637
Gleichen	25,642	......	......	......	......	......	25,642	......	......	......	......	......	......	25,642
Halcourt	3,597	......		......	......	......	3,597	......	......	31	......	33	......	3,595
Lethbridge	177,978	22,288	110,486	14,411	4,504	6,962	336,629	2,476	......	1,606	322	1,454	......	339,579
Magrath	21	......	......	......	......	......	21	......	......	......	......	......	......	21
Milk River	3,635	......	......	......	......	......	3,635	......	......	......	213	......	......	3,848
Pakowki	635	......		......	......	......	635	......	......	......	......	......	......	635
Pembina	56,481	223	6,090	1,473	......	......	64,267	2,343	......	26	131	21	......	66,746
Redcliff	10,678	......	13,764	697	......	......	25,139	......	698	......	......	......	......	25,837
Rochester	1,941	......	......	......	......	......	1,941	......	......	39	......	......	......	1,980
Sexsmith	88	......	......	......	......	......	88	......	......	......	......	......	......	88
Sheerness	14,941	......	23,188	......	......	......	38,129	......	......	......	1,076	......	......	39,205
Taber	12,491	......	840	......	......	40	13,371	367	......	......	1.527	......	413	14,852
Tofield	20,829	......	34,728	383	......	......	55,940	545	......	5	......	5	......	56,485
Westlock	1,314	......	......	......	......	......	1,314	......	......	......	......	......	......	1,314
Wetaskiwin	2,546	......	......	......	......	......	2,546	......	......	......	......	......	......	2,546
Whitecourt	387	......	......	......	......	......	387	......	......	4	20	190	2	219
Total	1,229,509	72,883	992,878	216,875	135,903	8,715	2,656,763	23,039	698	33,371	27,419	26,295	1,741	2,713,254

How the total output of SUB-BITUMINOUS COAL was disposed of during 1941:

	Sold for Consumption in						Sold to Railroad Companies	Total Sales	Used under Colliery Boilers	Used by Colliery R.R.	Used making Briquettes	Used making Coke	Put to Stock	Put to Waste	Lifted from Stock	Total Output
	Alberta	British Columbia	Saskat-chewan	Manitoba	Ontario	United States										
Coalspur	29,832	54,449	18,685	46,088	27,625	590	278,989	456,258	24,597	6,080	....	....	4,927	18,594	523	509,933
Pekisko	6,463	40	320	....	....	....	....	6,823	154	....	....	....	....	....	....	6,977
Pincher	530	....	....	....	....	....	....	530	....	....	....	....	87	287	81	823
Prairie Creek	143	....	....	....	....	....	15,796	15,939	1,049	....	....	....	....	....	....	16,988
Saunders	6,844	596	10,013	13,352	14,733	....	....	45,538	5,194	....	....	....	297	....	297	50,732
Total	43,812	55,085	29,018	59,440	42,358	590	294,785	525,088	30,994	6,080	....	....	5,311	18,881	901	585,453

BITUMINOUS COAL

	Alberta	British Columbia	Saskat-chewan	Manitoba	Ontario	United States	Sold to Railroad Companies	Total Sales	Used under Colliery Boilers	Used by Colliery R.R.	Used making Briquettes	Used making Coke	Put to Stock	Put to Waste	Lifted from Stock	Total Output
Cascade	12,230	4,859	4,493	26,779	4,241	....	180,463	233,065	16,894	745	71,105	....	4,290	174	4,071	322,202
Crowsnest	38,064	171,897	25,751	60,863	51,144	23,437	1,464,578	1,835,734	15,753	....	1,542	105,390	10,260	64,439	11,963	2,021,155
Highwood	401	....	....	....	....	....	....	401	....	....	....	....	264	60	25	700
Mountain Park	10,457	204	733	66,388	132	....	860,962	938,876	46,716	....	....	....	217	....	58	985,751
Nordegg	1,133	....	40	318	828	....	289,502	291,821	4,343	....	45,339	....	723	....	677	341,549
Total	62,285	176,960	31,017	154,348	56,345	23,437	2,795,505	3,299,897	83,706	745	117,986	105,390	15,754	64,673	16,794	3,671,357

How the total output of COAL from the Province was disposed of by months during 1941:

	Sold for Consumption in						Sold to Railroad Companies	Total Sales	Used under Colliery Boilers	Used by Colliery R.R.	Used making Briquettes	Used making Coke	Put to Stock	Put to Waste	Lifted from Stock	Lifted from Waste	Total output for year including put to stock and waste but not lifted from stock or waste
	Alberta	British Columbia	Saskat-chewan	Manitoba	Ontario	United States											
January	182,379	28,345	144,721	54,462	24,109	4,028	229,055	667,099	14,277	745	12,281	9,127	6,984	7,042	2,937	139	714,479
February	127,327	18,813	94,113	38,360	19,537	1,751	213,557	513,458	12,539	659	9,891	8,646	9,447	5,607	4,398	296	555,553
March	100,563	17,412	67,464	23,566	16,127	1,806	235,950	462,888	11,848	638	5,568	9,904	1,659	6,884	5,132	115	494,142
April	48,838	15,416	24,078	12,529	10,626	1,138	234,397	347,022	8,534	675	2,730	4,971	1,043	6,246	6,738	881	363,602
May	42,379	15,004	19,177	9,742	6,747	1,131	299,052	393,232	7,920	626	4,164	9,060	1,569	7,270	4,095	183	419,563
June	34,853	16,194	17,212	8,622	1,610	1,656	303,700	383,847	7,727	655	7,507	9,081	792	6,523	1,903	125	414,104
July	34,020	17,429	23,645	11,052	2,999	1,087	300,617	390,849	7,859	487	7,417	9,472	1,426	7,521	1,232	....	423,799
August	73,076	29,037	111,302	35,234	16,068	1,690	286,276	552,683	9,935	517	10,824	9,141	3,577	9,816	1,691	....	594,802
September	145,178	38,954	172,043	46,674	24,611	4,590	286,556	718,606	12,953	683	15,315	8,940	5,487	12,344	3,196	....	771,132
October	187,079	38,573	160,748	56,481	35,885	4,188	247,609	730,563	13,351	603	16,474	9,299	12,823	17,398	1,902	....	798,609
November	184,147	36,515	107,491	65,819	35,787	4,971	225,104	659,834	14,924	630	11,933	8,640	7,677	14,373	2,702	....	715,309
December	175,767	33,236	110,919	68,122	40,500	4,706	228,417	661,667	15,872	605	13,882	9,109	1,952	9,949	8,064	2	704,970
Total	1,335,606	304,928	1,052,913	430,663	234,606	32,742	3,090,290	6,481,748	137,739	7,523	117,986	105,390	54,436	110,973	43,990	1,741	6,970,064
% of Total Sales	20.61	4.70	16.24	6.65	3.62	.50	47.68										

How the total output of DOMESTIC COAL was disposed of by months during 1941:

	Sold for Consumption in						Total Sales	Used under Colliery Boilers	Used by Colliery R.R.	Put to Stock	Put to Waste	Lifted from Stock	Lifted from Waste	Total output for year including put to stock and waste but not lifted from stock or waste
	Alberta	British Columbia	Saskat-chewan	Manitoba	Ontario	United States								
January	168,565	6,049	137,837	28,278	15,436	1,511	357,676	2,913	80	4,202	1,309	2,620	139	363,421
February	116,545	3,421	88,437	18,543	11,112	155	238,213	2,446	64	6,820	822	3,386	296	244,683
March	93,147	2,256	63,957	8,370	6,666	156	174,552	1,879	51	582	723	2,175	115	175,497
April	44,134	1,042	22,702	3,237	956	36	72,107	908	62	627	107	4,456	881	68,474
May	37,841	1,902	17,736	2,434	390	113	60,416	902	6	511	741	1,577	183	60,816
June	30,827	629	15,843	2,212	458	73	50,042	774	....	120	311	1,085	125	50,037
July	30,054	1,715	21,091	3,693	1,524	82	58,159	1,028	12	825	377	585	....	59,816
August	66,803	8,223	101,778	19,393	11,649	736	208,582	1,247	20	2,894	1,983	664	....	214,062
September	134,342	14,785	163,113	30,112	16,513	1,666	360,531	2,705	93	4,630	4,788	416	....	372,331
October	174,077	13,162	153,430	33,643	22,863	1,468	398,643	2,556	99	7,230	8,996	1,252	....	416,272
November	172,553	12,396	101,983	34,651	22,156	1,455	345,194	2,785	121	4,125	5,379	1,734	....	355,870
December	160,621	7,303	104,971	32,309	26,180	1,264	332,648	2,896	90	805	1,883	6,345	2	331,970
Total	1,229,509	72,883	992,878	216,875	135,903	8,715	2,656,763	23,039	698	33,371	27,419	26,295	1,741	2,713,254
% of Total Sales	46.28	2.74	37.37	8.16	5.12	.33								

How the total output of SUB-BITUMINOUS COAL was disposed of by months during 1941:

	Sold for Consumption in						Sold to Railroad Companies	Total Sales	Used under Colliery Boilers	Used by Colliery R.R.	Put to Stock	Put to Waste	Lifted from Stock	Lifted from Waste	Total output for year including put to stock and waste but not lifted from stock or waste
	Alberta	British Columbia	Saskat-chewan	Manitoba	Ontario	United States									
January	6,183	5,605	3,028	10,406	3,513	....	34,290	63,025	3,403	590	120	1,209	....	....	68,347
February	4,290	2,874	2,595	6,046	2,514	....	25,981	44,300	2,851	545	104	1,054	50	....	48,804
March	2,600	2,068	1,739	2,143	1,331	....	17,203	27,084	2,310	545	22	1,001	154	....	30,808
April	871	875	887	1,153	156	....	20,453	24,395	1,538	565	....	1,256	7	....	27,747
May	859	512	1,151	928	242	....	25,889	29,581	1,661	570	......	1,283	6	....	33,089
June	814	1,493	793	425	612	....	22,100	26,237	1,723	585	19	1,446	.....	....	30,010
July	824	1,508	1,590	999	600	....	24,570	30,091	1,157	410	26	1,236	25	....	32,895
August	3,576	3,662	2,951	5,108	3,007	......	19,142	37,446	2,509	432	18	1,157	18	....	41,544
September	5,356	6,037	3,748	6,799	4,440	3	31,663	58,046	3,276	525	495	1,766	4	....	64,104
October	6,286	9,869	4,304	8,847	9,397	....	25,616	64,319	3,234	429	1,460	2,636	345	....	71,733
November	4,758	10,768	2,903	8,536	9,171	182	26,251	62,569	3,769	444	2,773	2,707	39	....	72,223
December	7,395	9,814	3,329	8,050	7,375	405	21,627	57,995	3,563	440	274	2,130	253	....	64,149
Total	43,812	55,085	29,018	59,440	42,358	590	294,785	525,088	30,994	6,080	5,311	18,881	901	....	585,453
% of Total Sales	8.34	10.49	5.53	11.32	8.07	.11	56.14								

How the total output of BITUMINOUS COAL was disposed of by months during 1941:

	Sold for Consumption in						Sold to Railroad Companies	Total Sales	Used under Colliery Boilers	Used by Colliery R.R.	Used making Briquettes	Used making Coke	Put to Stock	Put to Waste	Lifted from Stock	Total Output
	Alberta	British Columbia	Saskat-chewan	Manitoba	Ontario	United States										
January	7,631	16,691	3,856	15,778	5,160	2,517	194,765	246,398	7,961	75	12,281	9,127	2,662	4,524	317	282,711
February	6,492	12,518	3,081	13,771	5,911	1,596	187,576	230,945	7,242	50	9,891	8,646	2,523	3,731	962	262,066
March	4,816	13,088	1,768	13,053	8,130	1,650	218,747	261,252	7,659	42	5,568	9,904	1,055	5,160	2,803	287,837
April	3,833	13,499	489	8,139	9,514	1,102	213,944	250,520	6,088	48	2,730	4,971	416	4,883	2,275	267,381
May	3,679	12,590	290	6,380	6,115	1,018	273,163	303,235	5,357	50	4,164	9,060	1,058	5,246	2,512	325,658
June	3,212	14,072	576	5,985	540	1,583	281,600	307,568	5,230	70	7,507	9,081	653	4,766	818	334,057
July	3,142	14,206	964	6,360	875	1,005	276,047	302,599	5,674	65	7,417	9,472	575	5,908	622	331,088
August	2,697	17,152	6,573	10,733	1,412	954	267,134	306,655	6,179	65	10,824	9,141	665	6,676	1,009	339,196
September	5,480	18,132	5,182	9,763	3,658	2,921	254,893	300,029	6,972	65	15,315	8,940	362	5,790	2,776	334,697
October	6,716	15,542	3,014	13,991	3,625	2,720	221,993	267,601	7,561	75	16,474	9,299	4,133	5,766	305	310,604
November	6,836	13,351	2,605	22,632	4,460	3,334	198,853	252,071	8,370	65	11,933	8,640	779	6,287	929	287,216
December	7,751	16,119	2,619	27,763	6,945	3,037	206,790	271,024	9,413	75	13,882	9,109	873	5,936	1,466	308,846
Total	62,285	176,960	31,017	154,348	56,345	23,437	2,795,505	3,299,897	83,706	745	117,986	105,390	15,754	64,673	16,794	3,671,357
% of Total Sales	1.89	5.36	.94	4.68	1.71	.71	84.71									

Amount of COAL sold during the years 1915 to 1941 (inclusive) for consumption in:

Year	Alberta	British Columbia	Saskatchewan	Manitoba	Ontario	North-West Territories	Quebec	United States	To Railroads	Total
1915	2,129,130	54,860	695,898	64,816	....	....	....	25,047	....	2,969,751
1916	2,866,670	86,413	1,007,765	97,265	....	....	....	61,092	....	4,119,205
1917	2,813,413	76,397	1,139,771	249,872	....	....	....	93,081	....	4,372,534
1918	3,440,154	101,189	1,372,439	511,168	629	....	....	133,276	....	5,558,855
1919	2,991,110	95,461	1,115,329	314,290	308	....	....	121,212	....	4,637,710
1920	1,647,202	128,850	1,310,146	600,962	13,911	....	30	152,610	2,516,555	6,371,266
1921	1,415,861	116,089	1,294,441	495,388	9,898	....	....	133,823	2,023,204	5,488,704
1922	1,443,942	107,920	1,371,249	520,518	21,573	....	102	105,514	2,076,291	5,647,109
1923	1,382,788	108,326	1,223,454	553,649	52,334	....	....	83,557	3,110,121	6,514,219
1924	1,431,327	114,186	1,189,788	510,407	16,525	....	....	39,142	1,613,574	4,914,949
1925	1,440,032	117,037	1,297,653	509,655	28,831	....	....	40,507	2,139,716	5,573,431
1926	1,325,290	127,858	1,296,181	591,267	74,559	....	221	48,216	2,706,440	6,170,032
1927	1,508,089	187,028	1,427,904	612,542	22,680	....	....	45,160	2,759,765	6,653,168
1928	1,409,475	262,198	1,511,141	605,125	44,265	....	....	52,265	3,054,239	6,938,708
1929	1,446,555	236,840	1,455,213	588,647	55,647	....	33	51,625	2,923,827	6,758,075
1930	1,234,382	227,385	1,221,542	541,537	29,784	....	32	44,291	2,120,237	5,419,190
1931	1,020,694	171,610	905,574	442,761	27,036	....	100	30,434	1,668,451	4,266,660
1932	1,134,311	136,188	1,097,382	497,006	20,583	....	135	27,366	1,619,921	4,532,892
1933	1,123,357	120,911	1,052,910	449,681	39,437	....	32	18,449	1,500,061	4,304,838
1934	1,087,898	127,638	986,639	391,132	55,947	31	....	13,739	1,687,850	4,350,874
1935	1,246,959	221,758	1,120,816	435,813	64,659	....	....	24,712	1,960,555	5,075,272
1936	1,356,690	244,928	1,238,730	450,740	65,886	....	....	27,397	1,969,569	5,353,940
1937	1,326,054	269,023	1,085,812	437,954	62,521	82	....	41,328	2,028,389	5,251,163
1938	1,278,932	238,435	1,011,207	413,663	74,111	83	....	32,507	1,871,852	4,920,800
1939	1,241,618	239,227	1,044,367	409,046	90,206	....	....	33,139	2,109,684	5,167,287
1940	1,311,644	237,642	1,019,035	354,857	133,587	14	....	35,354	2,720,793	5,812,926
1941	1,335,606	304,928	1,052,913	430,663	234,606	....	....	32,742	3,090,290	6,481,748

NOTE: Previous to 1920 Railroad Coal was included in Sales in Alberta.

Coal produced by years from 1937 to 1941 inclusive:

DOMESTIC COAL FIELD

Areas	1937	1938	1939	1940	1941
Ardley	23,990	21,420	15,682	17,723	10,916
Big Valley	2,514	2,069	2,441	2,594	4,006
Brooks	9,152	9,665	10,980	11,326	11,446
Camrose	57,235	52,662	54,693	59,646	54,786
Carbon	104,385	92,846	80,033	70,851	57,207
Castor	41,379	39,737	38,109	42,416	43,006
Champion	17,941	16,142	15,273	14,983	13,203
Drumheller	1,289,971	1,168,348	1,223,338	1,287,935	1,458,455
Edmonton	539,096	515,103	470,576	483,924	477,637
Gleichen	11,227	25,239	26,091	23,221	25,642
Halcourt	4,569	3,355	3,003	3,163	3,595
Lethbridge	349,881	342,113	329,416	327,817	339,579
Magrath	995	541	431	305	21
Milk River	4,312	3,701	5,961	5,156	3,848
Pakan	209	276	202	95	....
Pakowki	1,267	1,359	1,438	1,328	635
Pembina	33,398	30,267	38,891	50,420	66,746
Redcliff	29,086	27,382	26,094	30,418	25,837
Rochester	478	729	974	1,965	1,980
Sexsmith	43	80	95	234	88
Sheerness	39,360	35,939	36,709	30,606	39,205
Taber	14,615	12,274	12,731	13,324	14,852
Tofield	48,315	44,213	48,504	51,208	56,485
Westlock	....	....	....	....	1,314
Wetaskiwin	2,222	2,349	3,224	3,831	2,546
Whitecourt	300	217	215	317	219
No Area	5,210	5,237	4,095	2,399	....
Total	2,631,150	2,453,263	2,449,199	2,537,205	2,713,254

SUB-BITUMINOUS COAL FIELD

Areas	1937	1938	1939	1940	1941
Coalspur	350,594	351,427	360,436	448,619	509,933
Morley	769	61	107	73	....
Pekisko	4,928	5,080	5,385	5,673	6,977
Pincher	1,541	1,413	1,374	606	823
Prairie Creek	106,803	91,189	104,067	100,753	16,988
Saunders	41,894	39,742	40,736	42,962	50,732
Total	506,529	488,912	512,105	598,686	585,453

BITUMINOUS COAL FIELD

Areas	1937	1938	1939	1940	1941
Cascade	175,989	170,039	194,441	206,732	322,202
Crowsnest	1,326,450	1,275,004	1,400,802	1,616,467	2,021,155
Highwood	.....	....	10	305	700
Mountain Park	764,370	688,449	810,442	1,011,252	985,751
Nordegg	147,194	154,358	151,106	234,441	341,549
Total	2,414,003	2,287,850	2,556,801	3,069,197	3,671,357

Total output of DOMESTIC COAL by areas during each month:

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Ardley	2,485	1,994	1,174	297	177	184	256	400	516	891	1,438	1,104	10,916
Big Valley	553	391	392	41	26	40	30	105	286	331	1,224	587	4,006
Brooks	1,339	728	479	211	167	178	190	489	1,369	2,564	2,341	1,391	11,446
Camrose	8,372	5,173	4,468	1,820	1,153	1,305	993	1,883	5,433	7,956	8,356	7,874	54,786
Carbon	8,971	6,213	3,945	2,677	1,396	1,038	815	2,640	6,657	6,805	9,058	6,992	57,207
Castor	6,283	3,995	2,834	396	301	307	253	684	4,258	8,651	9,553	5,491	43,006
Champion	1,408	984	1,116	416	374	366	351	843	1,904	2,255	1,854	1,332	13,203
Drumheller	198,498	134,299	85,885	19,668	20,264	15,426	16,317	139,661	231,917	236,806	181,568	178,146	1,458,455
Edmonton	75,552	50,925	42,306	18,389	14,815	9,620	8,222	12,937	43,123	64,120	67,703	69,925	477,637
Gleichen	3,583	2,123	1,563	586	420	461	600	1,735	2,996	4,848	3,754	2,973	25,642
Halcourt	614	495	364	74	101	167	157	74	159	249	618	523	3,595
Lethbridge	35,849	20,575	14,233	9,653	6,579	6,931	17,507	40,209	55,549	55,999	43,661	32,834	339,579
Magrath	21	......	......	......	......	......	......	......	......	......	......	......	21
Milk River	290	154	142	35	43	72	42	66	543	1,574	605	282	3,848
Pakan	......	......	......	......	......	......	......	......	......	......	......	......	......
Pakowki	71	36	51	4	......	......	10	10	60	257	116	20	635
Pembina	4,159	5,239	7,086	7,440	6,529	5,615	4,677	4,334	4,847	4,415	5,753	6,652	66,746
Redcliff	3,368	2,887	1,900	1,351	418	646	809	1,189	2,381	3,490	4,051	3,347	25,837
Rochester	395	280	166	11	27	22	34	20	78	135	254	558	1,980
Sexsmith	......	......	88	......	......	......	......	......	......	......	......	......	88
Sheerness	2,682	2,132	1,890	1,723	4,191	4,585	5,219	2,399	2,539	4,256	3,949	3,640	39,205
Taber	1,308	975	699	321	296	287	334	477	2,287	3,286	2,726	1,856	14,852
Tofield	6,060	4,288	4,253	3,323	3,510	2,771	2,980	3,882	5,389	7,192	6,910	5,927	56,485
Westlock	733	370	211	......	......	......	......	......	......	......	......	......	1,314
Wetaskiwin	827	427	252	38	29	16	20	25	40	192	330	350	2,546
Whitecourt	......	......	......	......	......	......	......	......	......	......	48	171	219
No Area	......	......	......	......	......	......	......	......	......	......	......	......	......
Total	363,421	244,683	175,497	68,474	60,816	50,037	59,816	214,062	372,331	416,272	355,870	331,975	2,713,254

Total output of SUB-BITUMINOUS COAL by areas during each month:

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Coalspur	52,429	36,683	25,651	27,270	32,186	28,990	31,369	36,707	56,238	62,495	64,219	55,696	509,933
Pekisko	973	648	463	163	140	90	217	521	468	956	350	1,988	6,977
Pincher	62	77	48	......	......	59	66	62	80	113	152	104	823
Prairie Creek	8,509	6,759	1,720	......	......	......	......	......	......	......	......	......	16,988
Saunders	6,374	4,637	2,926	314	763	871	1,243	4,254	7,318	81,69	7,502	6,361	50,732
Total	68,347	48,804	30,808	27,747	33,089	30,010	32,895	41,544	64,104	71,733	72,223	64,149	585,453

Total output of BITUMINOUS COAL by areas during each month:

Cascade	28,872	23,356	17,008	19,870	22,055	31,027	30,695	32,196	29,204	31,460	27,602	28,857	322,202
Crowsnest	146,294	136,210	159,424	146,447	175,476	178,132	176,406	184,078	190,539	163,044	175,395	189,710	2,021,155
Highwood	224	......	......	186	......	......	......	......	......	......	......	290	700
Mountain Park	82,989	82,368	90,171	84,865	101,273	91,075	83,113	85,430	73,216	77,751	67,205	66,295	985,751
Nordegg	24,332	20,132	21,234	16,013	26,854	33,823	40,874	37,492	41,738	38,349	17,014	23,694	341,549
Total	282,711	262,066	287,837	267,381	325,658	334,057	331,088	339,196	334,697	310,604	287,216	308,846	3,671,357

Total output of COAL, COKE and BRIQUETTES during the year:

Coal	714,479	555,553	494,142	363,602	419,563	414,104	423,799	594,802	771,132	798,609	715,309	704,970	6,970,064
Coke	6,135	5,764	6,602	3,314	6,040	6,054	6,359	5,859	6,195	6,199	5,500	6,333	70,354
Briquettes	13,143	10,549	5,993	2,838	4,322	7,947	7,891	11,619	16,448	17,646	12,860	14,932	126,188

Total Sales of SUB-BITUMINOUS COAL for consumption by Railroad Companies:

Coalspur	26,284	19,667	15,727	20,453	25,889	22,100	24,570	19,142	31,663	25,616	26,251	21,627	278,989
Prairie Creek	8,006	6,314	1,476	......	......	......	......	......	......	......	......	......	15,796
Total	34,290	25,981	17,203	20,453	25,889	22,100	24,570	19,142	31,663	25,616	26,251	21,627	294,785

Total Sales of BITUMINOUS COAL for consumption by Railroad Companies:

Cascade	13,077	9,258	8,908	14,394	16,540	23,929	23,792	20,374	14,745	13,559	9,866	12,021	180,463
Crowsnest	91,058	89,821	113,128	110,472	140,056	144,830	141,748	137,807	141,899	110,452	119,646	123,661	1,464,578
Mountain Park	69,873	71,245	78,406	74,956	92,444	83,120	74,638	76,422	63,786	57,156	55,805	53,111	860,962
Nordegg	20,757	17,252	18,305	14,122	24,123	29,721	35,869	32,531	34,463	30,826	13,536	17,997	289,502
Total	194,765	187,576	218,747	213,944	273,163	281,600	276,047	267,134	254,893	221,993	198,853	206,790	2,795,505
Grand Total	229,055	213,557	235,950	234,397	299,052	303,700	300,617	286,276	286,556	247,609	225,104	228,417	3,090,290

Total amount of Domestic Coal disposed of by areas during each month for consumption in Alberta:

LUMP COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Ardley	1,116	554	608	137	68	70	143	110	25	67	83	46	3,027
Big Valley	364	278	287	20	....	10	10	64	144	234	457	342	2,210
Brooks	1,306	679	448	196	153	159	168	464	1,342	2,504	2,234	1,304	10,957
Camrose	3,145	1,571	1,247	300	140	241	280	773	2,159	3,133	3,063	2,840	18,892
Carbon	2,910	2,043	1,236	590	349	163	68	799	2,138	2,070	2,766	1,962	17,094
Castor	1,291	741	532	18	....	52	60	64	1,201	1,955	2,432	1,712	10,058
Champion	1,037	734	835	297	253	236	245	641	1,529	1,703	1,592	1,093	10,195
Drumheller	16,710	9,118	6,438	1,458	981	827	742	11,308	15,231	17,941	14,280	13,683	108,717
Edmonton	19,371	11,399	6,930	1,808	725	766	588	1,896	11,454	17,286	17,739	17,038	107,000
Gleichen	632	384	333	164	67	75	109	193	427	1,047	623	585	4,639
Halcourt	343	261	209	....	8	117	61	53	61	251	317	413	2,094
Lethbridge	8,413	5,539	4,112	2,022	1,437	1,591	1,989	4,302	10,382	11,775	9,995	8,469	70,026
Magrath	9	....	....	....	....	....	....	....	....	....	....	....	9
Milk River	....	....	....	....	....	....	....	....	....	....	....	....	....
Pakan	....	....	....	....	....	....	....	....	....	....	....	....	....
Pakowki	....	....	....	....	....	....	....	....	....	....	....	....	....
Pembina	597	435	300	59	29	2	2	21	283	307	509	512	3,056
Redcliff	422	420	103	3	1	3	166	99	1,047	1,681	1,873	662	6,480
Rochester	237	130	61	7	....	....	....	....	42	52	125	223	877
Sexsmith	....	....	34	....	....	....	....	....	....	....	....	....	34
Sheerness	128	105	71	24	....	....	....	....	35	350	407	193	1,313
Taber	605	515	378	226	193	161	198	247	1,047	1,411	1,057	819	6,857
Tofield	1,169	708	379	108	113	93	91	71	830	1,654	1,372	1,112	7,700
Westlock	286	168	66	....	....	....	....	....	....	....	....	....	520
Wetaskiwin	122	49	....	....	....	....	....	....	....	30	50	50	301
Whitecourt	....	....	....	....	....	....	....	....	....	....	....	....	....
No Area	....	....	....	....	....	....	....	....	....	....	....	....	....
Total	60,213	35,831	24,607	7,437	4,517	4,566	4,920	21,105	49,377	65,451	60,974	53,058	392,056

MINE-RUN COAL

Ardley	741	897	314	28	18	19	42	119	491	817	1,330	1,051	5,867
Big Valley	160	95	70	20	25	30	20	40	140	95	175	140	1,010
Brooks	....	....	....	....	....	....	....	....	....	....	....	....	....
Camrose	316	139	378	438	75	155	50		54	570	389	148	2,712
Carbon	1,115	629	349	81	167	802	574	719	675	1,113	2,269	1,442	9,935
Castor	4,685	3,038	2,105	341	271	221	185	580	2,835	6,359	6,670	3,485	30,775
Champion	145	100	80	50	50	59	46	50	67	220	....	....	867
Drumheller	560	254	105	90	64	185	193	257	381	548	473	291	3,401
Edmonton	15,733	12,583	11,801	7,386	7,412	4,830	3,426	3,746	8,719	12,055	14,759	17,518	119,968
Gleichen	2,417	1,414	972	318	306	327	419	1,420	2,165	2,965	2,572	1,911	17,206
Halcourt	260	219	142	74	93	48	94	21	71	....	227	45	1,294
Lethbridge	1,401	1,291	1,255	1,220	1,346	1,371	1,548	1,571	2,112	1,238	735	820	15,908
Magrath	....	....	....	....	....	....	....	....	....			....	
Milk River	274	150	137	32	41	70	40	62	513	1,474	575	267	3,635
Pakan	....	....	....	....	....	....	....	....	....	....	....	....	....
Pakowki	71	36	51	4	....	....	10	10	60	257	116	20	635
Pembina	419	2,794	4,242	4,572	4,341	3,268	2,353	1,612	2,597	1,600	205	357	28,360
Redcliff	798	590	688	496	90	176	302	268	86	....	....	281	3,775
Rochester	21	11	21	....	25	21	34	20	27	42	44	130	396
Sexsmith	....	....	39	....	....	....	....	....	....	....	....	....	39
Sheerness	1,129	973	821	954	575	645	528	814	1,535	2,143	2,052	1,285	13,454
Taber	379	247	134	43	13	26	31	57	334	670	595	280	2,809
Tofield	1,125	781	757	948	883	564	396	713	1,231	1,397	1,745	1,557	12,097
Westlock	....	....	....	....	....	....	....	....	....	....	....	....	....
Wetaskiwin	90	44	90	30	21	4	....	....	....	....	....	....	279
Whitecourt	....	96	....	57	....	....	....	....	....	....	35	190	378
No Area	....	....	....	....	....	....	....	....	....	....	....	....	....
Total	31,839	26,381	24,551	17,182	15,816	12,821	10,291	12,079	24,093	33,563	34,966	31,218	274,800

NUT COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Ardley	131	118	84	50	2	49	30	47	....	....	....	....	511
Big Valley	20	12	25	....	....	....	....	....	....	....	248	36	341
Brooks	....	....	....	....	....	....	....	....	....	....	....	....	....
Camrose	3,169	2,331	1,871	811	636	637	397	601	1,934	2,564	2,918	3,178	21,047
Carbon	2,105	1,745	1,280	972	512	60	78	685	1,396	1,650	1,706	1,351	13,540
Castor	101	57	39	....	....	4	....	....	44	76	123	53	497
Champion	199	127	162	62	64	65	57	140	272	291	242	236	1,917
Drumheller	7,190	4,421	4,850	1,644	2,311	1,703	1,757	5,981	11,425	11,614	9,853	9,913	72,662
Edmonton	22,663	15,322	14,851	6,135	4,290	2,285	2,211	4,200	13,757	18,763	19,964	21,222	145,663
Gleichen	495	293	238	98	36	56	54	101	314	722	445	389	3,241
Halcourt	4	12	8	....	....	....	....	....	....	19	56	61	160
Lethbridge	3,696	2,415	1,876	1,439	1,164	1,203	1,532	3,686	7,304	6,690	4,733	4,027	39,765
Magrath	12	....	....	....	....	....	....	....	....	....	....	....	12
Milk River	....	....	....	....	....	....	....	....	....	....	....	....	....
Pakan	....	....	....	....	....	....	....	....	....	....	....	....	....
Pakowki	....	....	....	....	....	....	....	....	....	....	....	....	....
Pembina	1,706	1,539	1,538	1,187	1,723	1,660	1,828	1,998	1,045	1,004	1,455	1,980	18,663
Redcliff	....	....	....	....	....	....	....	....	45	140	114	....	299
Rochester	61	46	31	2	....	....	....	....	6	23	48	117	334
Sexsmith	....	....	8	....	....	....	....	....	....	....	....	....	8
Sheerness	....	....	....	....	....	....	....	....	....	....	43	98	141
Taber	105	115	99	19	53	64	64	101	445	497	425	290	2,277
Tofield	118	78	38	....	5	8	405	....	45	192	190	61	740
Wetaskiwin	590	325	162	8	8	12	20	25	40	162	280	300	1,932
Whitecourt	....	....	....	....	....	....	....	....	....	....	....	....	....
Westlock	264	150	104	....	....	....	....	....	....	....	....	....	518
Total	42,629	29,106	27,264	12,427	10,804	7,806	8,033	17,565	38,072	44,407	42,843	43,312	324,268

SLACK COAL

Ardley	152	34	28	42	49	6	1	41		7	25	7	392
Big Valley	6	4	8								75	21	114
Brooks	20	37	18	4	3	7	13	13	14	48	94	73	344
Camrose	1,080	936	726	520	255	259	153	184	678	612	967	1,115	7,485
Carbon	1,174	506	412	55			39	185	853	561	711	884	5,380
Castor		10											10
Champion													
Drumheller	9,487	9,866	5,212	1,119	2,424	1,902	1,616	5,551	5,759	6,491	9,245	10,321	68,993
Edmonton	15,604	10,551	8,320	3,827	2,661	1,990	1,712	2,608	7,642	13,767	13,304	12,738	94,724
Gleichen	39	32	20	6	11	3	18	21	90	114	114	88	556
Halcourt	9	3	3			2	2		4	2	10	14	49
Lethbridge	4,740	2,509	1,863	1,456	1,240	1,212	3,204	7,136	7,757	8,322	7,218	5,622	52,279
Magrath													
Milk River													
Pakan													
Pakowki													
Pembina	1,136	304	3	50		49	48	205		714	1,885	2,008	6,402
Redcliff	68	10	11			1	4	10				20	124
Rochester	66	64	53	2	2	1			3	18	37	88	334
Sexsmith			7										7
Sheerness											1	32	33
Taber	95	300			59	94							548
Tofield						108		100			84		292
Westlock	183	52	41										276
Wetaskiwin	25	9											34
Whitecourt				7								2	9
Total	33,884	25,227	16,725	7,088	6,704	5,634	6,810	16,054	22,800	30,656	33,770	33,033	238,385

Total amount of Sub-Bituminous Coal disposed of by areas during each month for consumption in Alberta:

LUMP COAL

Coalspur	2,242	1,409	441	187	323	404	278	969	2,127	2,447	1,678	2,432	14,937
Pekisko									15	66		131	212
Pincher	38	34	13	7	6		15	4	16	80	113	40	366
Prairie Creek													
Saunders	256	423	386		43			128	353	181	369	300	2,439
Total	2,536	1,866	840	194	372	404	293	1,101	2,511	2,774	2,160	2,903	17,954

MINE-RUN COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Coalspur	83	74	75	63	63	71	53	54	70	68	72	87	833
Pekisko	841	556	411	151	128	78	205	509	346	748	310	1,333	5,616
Pincher	....	....	....	....	....	....	....	....	....	....	....	....	....
Prairie Creek	73	50	20	....	....	....	....	....	....	....	....	....	143
Saunders	92	31	157	3	5	3	5	136	20	10	69	115	646
Total	1,089	711	663	217	196	152	263	699	436	826	451	1,535	7,238

NUT COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Coalspur	1,815	1,132	433	233	129	119	125	777	708	630	625	810	7,536
Pekisko	....	....	....	....	....	....	....	....	....	90	....	....	90
Pincher	9	11	3	....	....	....	10	2	40	13	42	34	164
Prairie Creek	....	....	....	....	....	....	....	....	....	....	....	....	....
Saunders	432	221	227	38	32	10	35	150	659	651	515	480	3,450
Total	2,256	1,364	663	271	161	129	170	929	1,407	1,384	1,182	1,324	11,240

SLACK COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Coalspur	302	319	399	189	130	129	98	847	916	1,244	827	1,126	6,526
Pekisko	....	....	....	....	....	....	....	....	55	....	....	490	545
Pincher	....	....	....	....	....	....	....	....	....	....	....	....	....
Prairie Creek	....	....	....	....	....	....	....	....	....	....	....	....	....
Saunders	....	30	35	....	....	....	....	....	31	58	138	17	309
Total	302	349	434	189	130	129	98	847	1,002	1,302	965	1,633	7,380

Total amount of Bituminous Coal disposed of by areas during each month for consumption in Alberta:

LUMP COAL

Cascade	199	126	133	34	29	66	35	90	88	163	222	140	1,325
Crowsnest	172	150	81	53	12	12	16	59	34	308	120	153	1,170
Highwood	40	......	......	60	......	......	......	......	......	......	......	133	233
Mountain Park	255	196	159	130	115	82	61	71	137	209	213	233	1,861
Nordegg	......	......	......	......	......	......	......	......	......	......	......	......	......
Total	666	472	373	277	156	160	112	220	259	680	555	659	4,589

MINE-RUN COAL

Cascade	3	......	......	14	......	......	......	......	......	......	......	......	17
Crowsnest	2,765	2,333	2,023	1,051	1,017	999	629	1,208	2,144	2,906	2,901	3,052	23,028
Highwood	......	......	......	......	......	......	......	......	......	......	......	48	48
Mountain Park	376	380	222	136	198	141	157	238	300	312	469	325	3,254
Nordegg	114	82	79	36	31	12	14	15	72	49	96	143	743
Total	3,258	2,795	2,324	1,237	1,246	1,152	800	1,461	2,516	3,267	3,466	3,568	27,090

NUT COAL

Cascade	291	252	192	95	106	77	106	141	435	302	401	390	2,788
Crowsnest	417	294	313	391	220	126	238	264	184	516	456	397	3,816
Highwood	56	......	......	13	......	......	......	......	......	......	......	41	110
Mountain Park	258	......	......	......	......	102	108	......	263	423	406	542	2,102
Nordegg	41	42	38	......	......	24	......	17	39	65	42	82	390
Total	1,063	588	543	499	326	329	452	422	921	1,306	1,305	1,452	9,206

SLACK COAL

Cascade	......	30	361	1,350	1,400	1,297	1,125	......	1,073	949	515	......	8,100
Crowsnest	2,441	2,242	605	46	124	69	232	183	564	514	958	2,072	10,050
Highwood	......	......	......	10	......	......	......	......	......	......	......	......	10
Mountain Park	203	365	610	414	427	205	421	411	147	......	37	......	3,240
Nordegg	......	......	......	......	......	......	......	......	......	......	......	......	......
Total	2,644	2,637	1,576	1,820	1,951	1,571	1,778	594	1,784	1,463	1,510	2,072	21,400

Total amount of Domestic Coal disposed of by Areas during each month for consumption in British Columbia:

LUMP COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Carbon	.....	.....	.....	.....	.....	.....	.....		120	84	47	.....	251
Drumheller	2,525	1,116	808	233	302	176	320	3,201	6,205	5,447	6,878	2,762	29,973
Edmonton	116	38	.....	.....	.....	.....	.....		39	151	37	75	456
Lethbridge	1,047	1,221	479	374	493	158	450	2,310	4,090	3,834	1,720	1,364	17,540
Pembina	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	3,688	2,375	1,287	607	795	334	770	5,511	10,454	9,516	8,682	4,201	48,220

MINE-RUN COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Lethbridge	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	40

NUT COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Carbon	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21	.....	21
Drumheller	2,083	842	778	269	1,014	295	630	1,845	2,931	2,659	2,965	2,671	18,982
Edmonton	.....	.....	38	.....	.....	.....	.....	.....	.....	.....	39	.....	77
Lethbridge	278	204	153	90	93	.....	215	498	968	909	652	385	4,445
Pembina	.....	.....	.....	76	.....	.....	100	47	.....	.....	.....	.....	223
Total	2,361	1,046	969	435	1,107	295	945	2,390	3,899	3,568	3,677	3,056	23,748

SLACK COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Carbon	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21	.....	21
Drumheller	.....	.....	.....	.....	.....	.....	.....	76	432	61	16	6	591
Lethbridge	.....	.....	.....	.....	.....	.....	.....	246	.....	17	.....	.....	263
Total	.....	.....	.....	.....	.....	.....	.....	322	432	78	37	6	875

Total amount of Sub-Bituminous Coal disposed of by areas during each month for consumption in British Columbia:

LUMP COAL

Coalspur	2,157	921	544	180	17	235	566	1,333	2,456	3,513	4,687	4,010	20,619
Prairie Creek	....	....	....	....	....	....	....	....	....	....	....	....	....
Saunders	9	40	....	....	....	....	....	81	67	197	23	....	417
Total	2,166	961	544	180	17	235	566	1,414	2,523	3,710	4,710	4,010	21,036

MINE-RUN COAL

Coalspur	....	....	....	74	....	74	43	74	....	....	....	....	265
Prairie Creek	....	....	....	....	....	....	....	....	....	....	....	....	....
Saunders	....	....	....	....	....	....	....	....	....	39	....	....	39
Total	....	....	....	74	....	74	43	74	....	39	....	....	304

NUT COAL

Coalspur	3,411	1,913	1,524	621	495	1,184	883	2,153	3,466	6,007	6,002	5,675	33,334
Pekisko	....	....	....	....	....	....	....	....	....	40	....	....	40
Saunders	28	....	....	....	....	....	....	....	48	41	23	....	140
Total	3,439	1,913	1,524	621	495	1,184	883	2,153	3,514	6,088	6,025	5,675	33,514

SLACK COAL

Coalspur	....	....	....	....	....	....	16	21	....	32	33	129	231
Prairie Creek	....	....	....	....	....	....	....	....	....	....	....	....	....
Saunders	....	....	....	....	....	....	....	....	....	....	....	....	....
Total	....	....	....	....	....	....	16	21	....	32	33	129	231

Total amount of Bituminous Coal disposed of by areas during each month for consumption in British Columbia:

LUMP COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Cascade	34	....	....	......	......	......	....	......	....	66	46	....	146
Crowsnest	369	159	37	......	......	......	44	681	947	704	555	494	3,990
Mountain Park	......	....	......	......	......	......	....	44	......	......	......	......	44
Total	403	159	37	......	......	......	44	725	947	770	601	494	4,180

MINE-RUN COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Cascade	134	96	87	......	......	46	53	54	48	566	981	154	2,219
Crowsnest	162	84	40	47	......	42	......	86	40	80	80	......	661
Mountain Park	......	......	......	......	......	......	......	......	....	......	160	......	160
Total	296	180	127	47	......	88	53	140	88	646	1,221	154	3,040

NUT COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Cascade	82	180	121	......	163	20	38	188	124	213	38	187	1,354
Crowsnest	363	420	477	72	133	......	73	616	826	218	386	665	4,249
Total	445	600	598	72	296	20	111	804	950	431	424	852	5,603

SLACK COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Cascade	......	....	....	......	......	......	....	1,140	....	......	......	......	1,140
Crowsnest	15,547	11,579	12,326	13,380	12,294	13,964	13,998	14,343	16,147	13,695	11,105	14,619	162,997
Total	15,547	11,579	12,326	13,380	12,294	13,964	13,998	15,483	16,147	13,695	11,105	14,619	164,137

Total amount of Domestic Coal disposed of by areas during each month for consumption in Saskatchewan:

LUMP COAL

Ardley	80	92	......	......	......	......	......	40	......	......	......	......	212
Brooks	......	......	......	......	......	......	......	......	......	......	44	......	44
Camrose	115	83	73	......	38	......	......	36	228	207	393	237	1,410
Carbon	597	243	223	......	54	......	......	81	503	683	799	582	3,765
Drumheller	59,272	38,689	21,407	2,848	2,619	1,700	3,187	42,798	80,841	70,558	38,420	38,877	401,216
Edmonton	529	175	116	......	......	......	......	191	597	561	407	265	2,841
Lethbridge	9,759	4,418	2,432	1,555	374	721	3,845	13,523	15,125	14,522	10,130	5,483	81,887
Pembina	......	......	......	......	......	......	......	43	294	254	739	794	2,124
Redcliff	474	341	117	31	......	......	......	190	456	753	796	962	4,120
Sheerness	37	......	......	......	79	......	42	166	393	1,183	759	753	3,412
Taber	40	......	......	......	......	......	......	......	132	252	240	176	840
Tofield	119	78	78	36	......	......	......	154	435	1,028	520	82	2,530
Total	71,022	44,119	24,446	4,470	3,164	2,421	7,074	57,222	99,004	90,001	53,247	48,211	504,401

MINE-RUN COAL

Camrose	134	37	75	......	......	......	......	......	......	......	......	......	246
Carbon	......	......	......	......	......	......	39	......	121	......	......	......	160
Drumheller	1,086	......	......	......	......	......	......	......	......	......	......	......	1,086
Lethbridge	38	115	36	117	......	40	......	......	264	85	......	......	695
Pembina	......	......	......	......	......	......	......	......	......	......	......	......	......
Redcliff	635	807	640	609	224	307	132	183	43	......	......	273	3,853
Sheerness	1,272	947	887	647	3,426	3,834	4,590	1,314	451	77	263	769	18,477
Taber	......	......	......	......	......	......	......	......	......	......	......	......	......
Tofield	3,440	2,555	2,951	2,131	2,290	1,821	2,279	2,819	2,787	2,803	2,936	3,090	31,902
Total	6,605	4,461	4,589	3,504	5,940	6,002	7,040	4,316	3,666	2,965	3,199	4,132	56,419

NUT COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Ardley	......	44	......	......	......	......	......	......	......	......	......	......	44
Camrose	127	75	160	......	......	......	38	79	74	41	37	77	708
Carbon	461	368	38	74	26	......	......	41	375	200	254	305	2,142
Drumheller	30,716	22,263	19,911	5,907	4,106	3,144	2,567	25,377	37,256	35,873	23,504	23,678	234,302
Edmonton	357	317	113	......	......	......	37	36	210	345	250	315	1,980
Lethbridge	2,871	1,743	940	912	185	344	1,855	3,275	3,348	3,979	3,484	2,621	25,557
Pembina	45	......	801	1,079	106	47	47	130	87	296	602	597	3,837
Redcliff	......	......	......	......	......	......	......	......	......	......	......	......	......
Sheerness	35	......	27	20	40	......	......	37	38	42	82	289	610
Total	34,612	24,810	21,990	7,992	4,463	3,535	4,544	28,975	41,388	40,776	28,213	27,882	269,180

SLACK COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Ardley	......	......	......	......	......	......	......	......	......	......	......	......	......
Camrose	......	......	......	213	209	......	......	......	......	......	......	......	422
Carbon	226	82	209	796	179	......	......	......	......	......	......	43	1,535
Drumheller	24,196	14,202	12,272	5,331	3,248	3,471	2,103	10,686	17,916	18,361	16,196	23,687	151,669
Edmonton	......	......	......	......	......	......	......	......	......	......	......	......	......
Lethbridge	335	168	177	127	143	62	96	120	524	514	38	43	2,347
Pembina	......	......	......	41	88	......	......	......	......	......	......	......	129
Redcliff	780	513	206	150	97	159	193	419	574	780	1,017	903	5,791
Sheerness	61	82	68	78	36	66	41	40	41	33	73	70	689
Taber	......	......	......	......	......	......	......	......	......	......	......	......	......
Tofield	......	......	......	......	169	127	......	......	......	......	......	......	296
Total	25,598	15,047	12,932	6,736	4,169	3,885	2,433	11,265	19,055	19,688	17,324	24,746	162,878

Total amount of Sub-Bituminous Coal disposed of by areas during each month for consumption in Saskatchewan:

LUMP COAL

Coalspur	238	164	220	....	....	....	37	538	429	448	377	343	2,794
Prairie Creek	....	......	....	....	....	....	....	......	....	....	....	....	....
Saunders	264	83	105	....	41	42	38	132	718	760	308	168	2,659
Total	502	247	325	....	41	42	75	670	1,147	1,208	685	511	5,453

MINE-RUN COAL

Pekisko	120	80	40	....	....	....	....	....	40	....	40	....	320
Prairie Creek	....	....	....	....	....	....	.....	....	....	....	....	....	....
Saunders	....	....	....	....	....	....	41	....	....	....	....	....	41
Total	120	80	40	....	....	....	41	....	40	....	40	....	361

NUT COAL

Coalspur	1,497	1,308	1,092	887	1,110	751	1,411	1,561	1,328	1,887	1,159	1,771	15,762
Pekisko	....	....	....	....	....	....	....	....	....	....	....	....	....
Prairie Creek	....	....	.....	....	....	....	....	....	.....	.....	....	....	....
Saunders	464	420	134	....	....	....	63	416	689	778	545	392	3,901
Total	1,961	1,728	1,226	887	1,110	751	1,474	1,977	2,017	2,665	1,704	2,163	19,663

SLACK COAL

Coalspur	....	....	....	....	....	....	....	....	....	....	....	129	129
Prairie Creek	....	....	....	....	....	....	....	304	544	431	474	526	3,412
Saunders	445	540	148	....	....	....	....	....	....	....	....	....	....
Total	445	540	148	....	....	....	....	304	544	431	474	655	3,541

Total amount of Bituminous Coal disposed of by areas during each month for consumption in Saskatchewan:

LUMP COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Cascade	85	68	....	....	....	....	....	41	83	129	96	103	605
Crowsnest	245	77	112	36	....	47	159	365	500	468	214	195	2,418
Mountain Park	....	37	....	....	....	....	....	41	39	39	....	41	197
Total	330	182	112	36	....	47	159	447	622	636	310	339	3,220
MINE-RUN COAL													
Cascade	49	....	....	....	....	49	....	127	77	155	37	....	494
Crowsnest	1,596	1,095	489	131	95	85	131	895	1,047	896	889	1,159	8,508
Mountain Park	80	....	....	45	....	36	38	....	36	43	38	....	316
Nordegg	....	....	....	....	....	....	....	....	....	....	....	....	....
Total	1,725	1,095	489	176	95	170	169	1,022	1,160	1,094	964	1,159	9,318
NUT COAL													
Cascade	302	261	222	277	....	54	206	275	180	388	150	161	2,476
Crowsnest	1,060	998	440	....	72	143	259	993	1,438	670	544	664	7,281
Nordegg	....	40	....	....	....	....	....	....	....	....	....	....	40
Total	1,362	1,299	662	277	72	197	465	1,268	1,618	1,058	694	825	9,797
SLACK COAL													
Cascade	....	302	228	....	75	78	40	79	116	....	....	....	918
Crowsnest	439	165	277	....	48	48	131	3,757	1,666	177	540	296	7,544
Mountain Park	....	38	....	....	....	36	....	....	....	49	97	....	220
Total	439	505	505	....	123	162	171	3,836	1,782	226	637	296	8,682

Total amount of Domestic Coal disposed of by areas during each month for consumption in Manitoba:

LUMP COAL

Big Valley											127		127
Camrose	38		36								40		114
Carbon	94	211	76	116				40	197	115	84	39	972
Drumheller	17,767	11,871	4,927	341	1,257	641	856	8,841	18,666	21,421	21,523	19,528	127,639
Edmonton	114	161	20		76	77	81	80	192	266	183	156	1,406
Lethbridge	1,341	409	537	119	40	150	1,993	1,907	1,707	1,646	1,613	1,294	12,756
Pembina	43								85				128
Redcliff	111	142	84						37	37	130	156	697
Tofield		38							36	73	38		185
Total	19,508	12,832	5,680	576	1,373	868	2,930	10,868	20,920	23,558	23,738	21,173	144,024

MINE-RUN COAL

Camrose													
Carbon													
Drumheller													
Lethbridge													
Sheerness													
Tofield	39						159						198
Pembina							44						44
Total	39						203						242

NUT COAL

Camrose													
Carbon	19												19
Drumheller	5,678	3,899	2,065	845	601	881	516	4,274	5,940	7,581	7,161	7,547	46,988
Edmonton	72		97					37	129	76	77	36	524
Lethbridge	41	16			37			82	211	330	533	405	1,655
Pembina			41	260	108	463			44	44	131	210	1,301
Total	5,810	3,915	2,203	1,105	746	1,344	516	4,393	6,324	8,031	7,902	8,198	50,487

SLACK COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Carbon	88	176	43	1,159	89	....	....	....	....	....	....	....	1,555
Drumheller	2,833	1,620	444	397	226	....	44	4,132	2,868	2,054	3,011	2,938	20,567
Lethbridge	....	....	....	....	....	....	....	....	....	....	....	....	....
Total	2,921	1,796	487	1,556	315	....	44	4,132	2,868	2,054	3,011	2,938	22,122

Total amount of Sub-Bituminous Coal disposed of by areas during each month for consumption in Manitoba:

LUMP COAL

Coalspur	4,572	2,420	158	....	....	110	311	2,195	2,433	3,027	3,385	3,121	21,732
Prairie Creek	....	....	....	....	....	....	....	......	....	....	....	....	....
Saunders	1,119	672	148	38	....	....	207	515	837	903	757	908	6,104
Total	5,691	3,092	306	38	....	110	518	2,710	3,270	3,930	4,142	4,029	27,836

MINE-RUN COAL

Saunders	15	....	....	31	....	....	....	21	....	....	20	....	87

NUT COAL

Coalspur	2,800	2,411	1,224	1,042	729	91	246	1,081	1,578	2,896	2,372	2,622	19,092
Prairie Creek	....	....	....	....	....	....	....	....	....	....	....	....	....
Saunders	518	223	264	42	40	82	....	411	374	385	468	312	3,119
Total	3,318	2,634	1,488	1,084	769	173	246	1,492	1,952	3,281	2,840	2,934	22,211

SLACK COAL

Coalspur	1,015	177	85	....	....	....	....	448	995	1,092	846	606	5,264
Prairie Creek	....	....	....	....	....	....	....	....	....	....	....	....	....
Saunders	367	143	264	....	159	142	235	437	582	544	688	481	4,042
Total	1,382	320	349	....	159	142	235	885	1,577	1,636	1,534	1,087	9,306

Total amount of Bituminous Coal disposed of by areas during each month for consumption in Manitoba:

LUMP COAL

Cascade	96	96	....	....	....	....	....	41	134	110	125	141	743
Crowsnest	510	421	189	177	284	275	358	539	185	318	594	497	4,347
Mountain Park	45	37	....	80	91	46	90	161	36	76	87	117	866
Total	651	554	189	257	375	321	448	741	355	504	806	755	5,956

MINE-RUN COAL

Cascade	....	50	281	191	....	....	37	386	402	263	480	540	2,630
Crowsnest	381	434	90	....	....	94	154	438	314	178	259	393	2,735
Mountain Park	930	181	452	496	244	120	200	166	52	239	130	217	3,427
Total	1,311	665	823	687	244	214	391	990	768	680	869	1,150	8,792

NUT COAL

Cascade	2,494	2,271	2,053	916	338	632	607	822	1,074	3,021	3,795	3,758	21,781
Crowsnest	912	1,018	777	344	42	111	267	1,750	2,270	494	948	1,531	10,464
Mountain Park	1,166	1,511	1,218	595	....	48	....	183	714	913	748	772	7,868
Nordegg	59	38	....	....	....	....	....	....	98	42	42	39	318
Total	4,631	4,838	4,048	1,855	380	791	874	2,755	4,156	4,470	5,533	6,100	40,431

SLACK COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Cascade	299	218	183	73	72	......	37	112	111	187	148	185	1,625
Crowsnest	3,212	3,089	2,808	785	670	483	498	1,894	672	4,008	11,037	14,161	43,317
Mountain Park	5,674	4,407	5,002	4,482	4,639	4,176	4,112	4,241	3,701	4,142	4,239	5,412	54,227
Total	9,185	7,714	7,993	5,340	5,381	4,659	4,647	6,247	4,484	8,337	15,424	19,758	99,169

Total amount of Domestic Coal disposed of by areas during each month for consumption in Ontario:

LUMP COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Camrose	......	......	......	......	......	......	......	......	......	......	......	......	......
Carbon	......	39	37	......	......	......	......	......	37	80	45	40	278
Drumheller	10,090	7,486	3,978	374	86	193	287	6,363	10,505	13,981	13,321	15,937	82,601
Edmonton	......	......	......	......	......	......	......	......	......	......	......	......	......
Lethbridge	240	38	183	......	......	......	528	113	202	660	735	945	3,644
Total	10,330	7,563	4,198	374	86	193	815	6,476	10,744	14,721	14,101	16,922	86,523

MINE-RUN COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Drumheller	......	......	......	......	......	......	......	......	......	......	......	......	......
Sheerness	......	......	......	......	......	......	......	......	......	......	......	......	......
Tofield	......	......	......	......	......	......	......	......	......	......	......	......	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......

NUT COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Camrose	......	......	......	......	......	......	......	......	......	......	......	......	......
Carbon	......	......	......	......	......	......	......	......	......	......	......	......	......
Drumheller	4,984	3,504	2,378	582	304	265	709	4,879	5,524	7,278	7,532	8,876	46,815
Edmonton	......	......	......	......	......	......	......	......	......	......	......	......	......
Lethbridge	42	......	......	......	......	......	......	199	......	401	77	141	860
Total	5,026	3,504	2,378	582	304	265	709	5,078	5,524	7,679	7,609	9,017	47,675

SLACK COAL

Carbon	....	....	....	....	....	....	....	....	....	....	....	....	....
Drumheller	80	45	90	....	....	....	....	95	245	463	446	241	1,705
Total	80	45	90	....	....	....	....	95	245	463	446	241	1,705

Total amount of Sub-Bituminous Coal disposed of by areas during each month for consumption in Ontario:

LUMP COAL

Coalspur	1,676	1,155	559	82	....	196	161	1,174	2,158	4,288	3,540	2,899	17,888
Prairie Creek	....	....	....	....	....	....	....	....	....	....	....	....	....
Saunders	1,452	1,113	657	56	....	....	212	1,008	1,300	1,798	2,035	1,494	11,125
Total	3,128	2,268	1,216	138	....	196	373	2,182	3,458	6,086	5,575	4,393	29,013

MINE-RUN COAL

Saunders	....	....	....	....	....	416	164	....	83	280	....	....	943

NUT COAL

Coalspur	130	125	40	....	....	....	....	436	422	2,393	3,036	2,211	8,793
Prairie Creek	....	....	....	....	....	....	....	....	....	....	....	....	....
Saunders	255	121	40	18	242	....	20	204	162	513	378	516	2,469
Total	385	246	80	18	242	....	20	640	584	2,906	3,414	2,727	11,262

SLACK COAL

Coalspur	....	....	....	....	....	....	....	185	315	45	182	217	944
Prairie Creek	....	....	....	....	....	....	....	....	....	....	....	....	....
Saunders	....	....	35	....	....	....	43	....	....	80	....	38	196
Total	....	....	35	....	....	....	43	185	315	125	182	255	1,140

Total amount of Bituminous Coal disposed of by areas during each month for consumption in Ontario:

LUMP COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Cascade	......	......	......	......	......	......	48	63	61	59	47	....	278
Crowsnest	238	346	360	198	......	93	93	308	607	998	869	931	5,041
Total	238	346	360	198	......	93	141	371	668	1,057	916	931	5,319

MINE-RUN COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Cascade	......	......	......	......	......	......	......	....	......	......	......	......	......
Crowsnest	95	......	......	......	......	......	46	48	......	48	159	182	578
Mountain Park	......	......	......	......	......	......	......	......	......	......	......	......	......
Total	95	......	......	......	......	......	46	48	......	48	159	182	578

NUT COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Cascade	151	337	297	......	107	363	456	509	736	340	......	335	3,631
Crowsnest	331	165	704	1,180	292	36	76	484	1,060	1,029	1,452	1,598	8,407
Nordegg	......	236	299	143	150	.....	......	......	......	......	......	......	828
Mountain Park	......	......	......	......	......	48	......	......	......	......	......	......	48
Total	482	738	1,300	1,323	549	447	532	993	1,796	1,369	1,452	1,933	12,914

SLACK COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Cascade	......	......	......	......	......	......	.....	......	....	......	332	...	332
Crowsnest	4,345	4,827	6,470	7,993	5,566	......	119	......	1,194	1,104	1,601	3,899	37,118
Mountain Park	......	......	......	......	......	......	37	......	......	47	......	......	84
Total	4,345	4,827	6,470	7,993	5,566	......	156	......	1,194	1,151	1,933	3,899	37,534

Total amount of Domestic Coal disposed of by areas during each month for consumption in United States:

LUMP COAL

Carbon	......	......	......	......	......	......	......	......	......	......	......	......	......
Drumheller	38	43	......	......	......	......	......	......	162	115	80	79	517
Lethbridge	697	76	36	......	......	......	......	170	684	515	712	469	3,359
Total	735	119	36	......	......	......	......	170	846	630	792	548	3,876

MINE-RUN COAL

Milk River	......	......	......	......	......	......	......	......	......	......	......	......	......
Taber	40	......	......	......	......	......	......	......	......	......	......	......	40

NUT COAL

Carbon	......	......	......	......	......	......	......	......	......	......	......	......	......
Drumheller	280	......	......	......	......	......	......	39	196	323	118	240	1,196
Lethbridge	456	36	120	36	113	73	82	527	624	515	545	476	3,603
Total	736	36	120	36	113	73	82	566	820	838	663	716	4,799

Total amount of Sub-Bituminous Coal disposed of by areas during each month for consumption in the United States:

LUMP COAL

Coalspur	......	......	......	......	......	......	......	......	3	......	......	......	3

NUT COAL

Coalspur	......	......	......	......	......	......	......	......	......	......	182	405	587

Total amount of Bituminous Coal disposed of by areas during each month for consumption in United States:

LUMP COAL

Crowsnest	228	94	......	......	......	......	......	188	261	......	......	38	809

MINE-RUN COAL

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Crowsnest	......	......	......	......	37	195	......	......	......	......	......	......	232
NUT COAL													
Crowsnest	250	151	70	119	48	71	......	60	300	377	330	2,112	3,888
SLACK COAL													
Crowsnest	2,039	1,351	1,580	983	933	1,317	1,005	706	2,360	2,343	3,004	887	18,508
Amount of Domestic Coal used under Colliery Boilers by areas during each month:													
Ardley	65	55	40	40	40	40	40	43	......	......	20	......	383
Brooks	13	12	13	11	11	12	9	12	13	12	13	14	145
Camrose	135	97	90	88	64	64	75	90	96	118	124	130	1,171
Carbon	42	35	29	18	14	12	15	23	108	96	98	93	583
Castor	31	24	20	......	....	5			20	26	25	24	175
Drumheller	1,318	1,096	773	167	359	252	350	500	1,586	1,208	1,209	1,187	10,005
Edmonton	715	596	533	294	199	183	167	181	341	460	536	641	4,846
Halcourt	..	..	....	......	......	....	....	....	....	....	....	......	....
Lethbridge	323	305	167	69	26	26	57	86	177	343	452	445	2,476
Pembina	206	164	144	116	134	126	255	278	305	194	222	199	2,343
Sheerness	....	....	....	......	......	......	....	......	....	....	....	....	....
Taber	15	12	20	5	5	4	10	9	34	54	61	138	367
Tofield	50	50	50	100	50	50	50	25	25	45	25	25	545
Total	2,913	2,446	1,879	908	902	774	1,028	1,247	2,705	2,556	2,785	2,896	23,039
Amount of Sub-Bituminous Coal used under Colliery Boilers by areas during each month:													
Coalspur	2,303	1,951	1,664	1,438	1,448	1,535	983	2,168	2,608	2,507	3,077	2,915	24,597
Pekisko	12	12	12	12	12	12	12	12	12	12	......	34	154
Prairie Creek	430	395	224	......	......	......	......	...	..	...	......	....	1,049
Saunders	658	493	410	88	201	176	162	329	656	715	692	614	5,194
Total	3,403	2,851	2,310	1,538	1,661	1,723	1,157	2,509	3,276	3,234	3,769	3,563	30,994

Amount of Bituminous Coal used under Colliery Boilers by areas during each month:

Cascade	1,639	1,352	1,304	1,061	1,115	1,195	1,265	1,485	1,450	1,802	1,540	1,686	16,894
Crowsnest	1,752	1,550	1,883	1,233	901	901	876	960	976	1,208	1,614	1,899	15,753
Mountain Park	4,129	3,971	4,102	3,531	3,115	2,915	3,251	3,394	4,063	4,103	4,776	5,366	46,716
Nordegg	441	369	370	263	226	219	282	340	483	448	440	462	4,343
Total	7,961	7,242	7,659	6,088	5,357	5,230	5,674	6,179	6,972	7,561	8,370	9,413	83,706

Amount of Domestic Coal used by Colliery Railroads by areas during each month:

Redcliff	80	64	51	62	6	....	12	20	93	99	121	90	698

Amount of Sub-Bituminous Coal used by Colliery Railroads by areas during each month:

Coalspur	590	545	545	565	570	585	410	432	525	429	444	440	6,080

Amount of Bituminous Coal used by Colliery Railroads by areas during each month:

Cascade	75	50	42	48	50	70	65	65	65	75	65	75	745

Amount of Bituminous Coal used making Briquettes:

Cascade	9,402	7,820	3,577	1,249	1,669	3,691	2,751	6,041	8,205	9,149	8,610	8,941	71,105
Crowsnest	....			....	..	....	....	82	624	491	345	..	1,542
Nordegg	2,879	2,071	1,991	1,481	2,495	3,816	4,666	4,701	6,486	6,834	2,978	4,941	45,339
Total	12,281	9,891	5,568	2,730	4,164	7,507	7,417	10,824	15,315	16,474	11,933	13,882	117,986

Amount of Bituminous Coal used making Coke:

Crowsnest	9,127	8,646	9,904	4,971	9,060	9,081	9,472	9,141	8,940	9,299	8,640	9,109	105,390

Amount of Domestic Coal Put to Stock by areas during each month:

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Ardley	200	200	100	......	......	......	......	......	......	......	......	......	500
Big Valley	......	......	......	......	......	......	......	......	......	......	......	45	45
Camrose	95	......	......	......	......	......	......	......	......	......	......	......	95
Carbon	100	100	......	322	......	......	......	60	100	100	140	200	1,122
Castor	......	3	7	4	......	......	......	......	......	......	......	......	14
Champion	......	......	......	......	......	......	......	......	......	......	......	......	......
Drumheller	3,370	6,300	361	170	475	120	260	2,043	4,393	6,761	3,328	380	27,961
Edmonton	248	76	107	......	......	......	465	358	......	328	341	......	1,923
Halcourt	......	......	2	......	......	......	......	......	29	......	8	8	31
Lethbridge	179	112	......	131	36	......	100	433	92	41	299	183	1,606
Pakowki	......	......	......	......	......	......	......	......	......	......	......	......	......
Pembina	......	......	5	......	......	......	......	......	16	......	5	......	26
Rochester	10	29	......	......	......	......	......	......	......	......	......	......	39
Tofield	......	......	......	......	......	......	......	......	......	......	......	5	5
Whitecourt	......	......	......	......	......	......	......	......	......	......	4	......	4
Total	4,202	6,820	582	627	511	120	825	2,894	4,630	7,230	4,125	805	33,371

Amount of Sub-Bituminous Coal Put to Stock by areas during each month:

Coalspur	120	......	......	......	......	......	......	......	300	1,460	2,773	274	4,927
Pincher	......	20	22	......	......	19	8	18	......	......	......	......	87
Saunders	......	84	......	......	......	......	18	......	195	......	......	......	297
Total	120	104	22	......	......	19	26	18	495	1,460	2,773	274	5,311

Amount of Bituminous Coal Put to Stock by areas during each month:

Cascade	538	1,107	112	265	651	106	130	283	265	214	302	317	4,290
Crowsnest	1,901	1,341	791	......	357	511	365	324	......	3,834	477	359	10,260
Highwood	128	......	......	128	......	......	......	......	......	......	......	8	264
Mountain Park	......	......	......	......	......	......	......	58	......	......	......	159	217
Nordegg	95	75	152	23	50	36	80	......	97	85	......	30	723
Total	2,662	2,523	1,055	416	1,058	653	575	665	362	4,133	779	873	15,754

Amount of Domestic Coal Put to Waste by areas during each month:

Big Valley	3	2	2	1	1	....	....	1	1	2	98	3	115
Camrose	117	16	18	....	5	....	....	120	210	711	425	149	1,771
Carbon	40	36	13	16	6	1	2	7	34	53	97	51	356
Castor	175	132	131	33	30	25	8	40	158	235	303	217	1,487
Champion	27	23	39	7	7	6	3	12	36	41	20	3	224
Drumheller	720	440	345	....	625	202	300	1,675	3,800	6,913	3,682	1,023	19,725
Edmonton	78	58	49	3	9	7	....	8	43	62	67	68	452
Gleichen	....	....	....	....	....	....	....	....	....	....	....	....	....
Halcourt	....	....	....	....	....	....	....	....	....	....	....	....	....
Lethbridge	37	33	25	16	13	16	13	25	43	31	31	39	322
Milk River	16	4	5	3	2	2	2	4	30	100	30	15	213
Pembina	7	3	12	....	....	....	....	....	91	18	....	....	131
Sheerness	20	25	16	....	35	40	18	28	46	428	269	151	1,076
Taber	69	50	68	28	8	12	31	63	295	402	348	153	1,527
Whitecourt	....	....	....	....	....	....	....	....	....	....	9	11	20
Total	1,309	822	723	107	741	311	377	1,983	4,788	8,996	5,379	1,883	27,419

Amount of Sub-Bituminous Coal Put to Waste by areas during each month:

Coalspur	1,194	1,042	991	1,256	1,283	1,406	1,178	1,119	1,738	2,616	2,671	2,100	18,594
Pincher	15	12	10	....	....	40	58	38	28	20	36	30	287
Total	1,209	1,054	1,001	1,256	1,283	1,446	1,236	1,157	1,766	2,636	2,707	2,130	18,881

Amount of Bituminous Coal Put to Waste by areas during each month:

Cascade	20	20	14	15	5	5	10	10	15	15	20	25	174
Crowsnest	4,504	3,711	5,146	4,868	5,241	4,761	5,898	6,666	5,775	5,751	6,267	5,851	64,439
Highwood	....	....	....	....	....	....	....	....	....	....	....	60	60
Total	4,524	3,731	5,160	4,883	5,246	4,766	5,908	6,676	5,790	5,766	6,287	5,936	64,673

Amount of Domestic Coal Lifted from Stock by areas during each month:

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Ardley	......	......	......	......	......	......	......	......	......	......	20	......	20
Big Valley	......	......	......	......	......	......	......	......	......	......	......	......	......
Camrose	......	80	91	213	121	......	......	......	......	......	......	......	505
Carbon	......	......	......	1,522	......	......	......	......	......	......	......	......	1,522
Castor	......	10	......	......	......	......	......	......	......	......	......	......	10
Drumheller	2,485	2,776	1,257	1,563	738	531	120	260	345	845	1,673	5,719	18,312
Edmonton	48	351	669	1,064	557	518	465	404	......	......	......	147	4,223
Halcourt	2	......	......	......	......	......	......	......	6	23	......	2	33
Lethbridge	85	73	158	30	161	36	......	......	65	368	41	437	1,454
Taber	......	......	......	......	......	......	......	......	......	......	......	......	......
Whitecourt	......	96	......	64	......	......	......	......	......	......	......	30	190
Pembina	......	......	......	......	......	......	......	......	......	16	......	5	21
Tofield	......	......	......	......	......	......	......	......	......	......	......	5	5
Total	2,620	3,386	2,175	4,456	1,577	1,085	585	664	416	1,252	1,734	6,345	26,295

Amount of Sub-Bituminous Coal Lifted from Stock by areas during each month:

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Coalspur	......	50	70	......	......	......	......	......	......	150	......	253	523
Pincher	......	......	......	7	6	......	25	......	4	......	39	......	81
Saunders	......	......	84	......	......	......	......	18	......	195	......	......	297
Total	......	50	154	7	6	......	25	18	4	345	39	253	901

Amount of Bituminous Coal Lifted from Stock by areas during each month:

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Cascade	98	538	1,107	112	265	651	106	130	283	265	214	302	4,071
Crowsnest	165	351	1,696	2,083	2,026	162	479	767	2,435	40	595	1,164	11,963
Highwood	......	......	......	25	......	......	......	......	......	......	......	......	25
Mountain Park	......	......	......	......	......	......	......	......	58	......	......	......	58
Nordegg	54	73	......	55	221	5	37	112	......	......	120	......	677
Total	317	962	2,803	2,275	2,512	818	622	1,691	3,196	305	929	1,466	16,794

Amount of Domestic Coal Lifted from Waste by areas during each month:

Camrose	99	32	115	337	148	51	....	....	....	....	....	....	782
Carbon	....	....	....	....	....	....	....	....	....	....	....	....	....
Drumheller	....	....	....	544	....	....	....	....	....	....	....	....	544
Lethbridge	....	....	....	....	....	....	....	....	....	....	....	....	....
Taber	40	264	....	....	35	74	....	....	....	....	....	....	413
Whitecourt	....	....	....	....	....	....	....	....	....	....	....	2	2
Total	139	296	115	881	183	125	....	....	....	....	....	2	1,741

Output and Number of Mines Producing in 1941:

Kind of Coal	Under 1,000 tons		1,000 to 5,000 tons		5,000 to 10,000 tons		10,000 to 50,000 tons		50,000 to 100,000 tons		100,000 to 150,000 tons		150,000 to 200,000 tons		200,000 to 300,000 tons		Over 300,000 tons		Total	
	No.	Output	No.	Output	No.	Output	No.	Output	No.	Output	No.	Output	No.	Output	No.	Output	No.	Output	No.	Output
Domestic	80	35,743	66	137,742	18	135,959	25	497,398	12	801,128	5	586,220	3	519,064	...	....	...	....	209	2,713,254
Sub-Bituminous	4	1,422	3	8,393	...	....	3	67,720	3	187,117	1	146,862	1	173,939	...	....	...	....	15	585,453
Bituminous	2	1,021	2	5,610	...	....	1	48,679	...	....	...	....	...	....	2	501,215	8	3,114,832	15	3,671,357
Total	86	38,186	71	151,745	18	135,959	29	613,797	15	988,245	6	733,082	4	693,003	2	501,215	8	3,114,832	239	6,970,064

Number of men employed in the DOMESTIC FIELD as at December 31st, 1941:

Areas	UNDERGROUND													ABOVE GROUND											TOTAL
	Officials	Hand Cutters	Machine Cutters & Help'rs	Machine Loaders	Chute Loaders	Horse H'l'ge Employees	Mechanical H'l'ge Emp's	Ventilation Employees	Road Makers	Timber Men	Pump Men	Other Employees	Total Underground	Adminis-tration	Foremen and Clerks	Screenmen and Loaders	Engine Men	Firemen	Machinists	Carpenters and Masons	Other Mechanics	Surface Haulage	All Other Employees	Total Above Ground	
Ardley	7	17	....	....	....	....	....	....	....	....	....	8	32	....	1	1	....	....	....	....	....	....	....	2	34
Big Valley	4	7	1	2	....	....	....	....	....	....	....	....	14	....	1	1	....	....	....	....	....	1	....	3	17
Brooks	1	7	....	....	....	2	....	....	....	....	....	....	10	1	1	5	1	....	....	....	....	....	....	8	18
Camrose	5	71	....	....	....	6	1	....	....	1	1	9	94	1	3	10	3	....	....	....	....	1	8	26	120
Carbon	13	14	6	44	....	12	1	....	1	....	....	....	91	....	6	12	2	....	....	1	....	....	6	27	118
Castor	27	79	2	....	....	....	....	....	....	....	....	8	116	....	1	2	2	....	....	....	....	2	1	8	124
Champion	5	27	....	....	....	....	....	....	....	....	....	2	34	....	....	....	2	....	....	....	....	2	....	4	38
Drumheller	102	24	185	1,004	....	185	84	8	81	53	3	161	1,890	11	61	198	9	7	17	8	11	5	74	401	2,291
Edmonton	46	233	37	222	....	48	13	3	26	54	5	65	752	9	21	39	26	2	2	5	5	6	20	135	887
Geichen	7	40	3	8	....	2	....	....	....	....	1	13	74	1	1	1	1	....	....	....	....	2	3	9	83
Halcourt	5	13	....	....	....	....	....	....	....	....	....	....	18	....	....	3	....	....	....	....	....	....	....	3	21
Lethbridge	27	20	37	225	....	44	20	6	9	23	2	15	428	3	24	41	12	3	4	4	12	6	45	154	582
Milk River	1	....	2	....	....	....	....	....	....	....	....	....	3	....	2	2	1	....	....	....	....	1	....	6	9
Pakowki	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	2
Pembina	4	37	1	3	....	6	1	....	1	....	....	4	57	1	....	9	4	....	1	1	....	....	1	17	74
Redcliff	2	....	4	20	....	3	....	....	3	2	....	6	40	....	....	7	1	....	1	....	....	1	2	12	52
Rochester	2	3	....	....	....	....	....	....	....	....	....	....	5	1	....	2	....	....	....	....	....	....	....	3	8
Sexsmith	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Sheerness	3	2	....	....	....	....	....	....	....	....	....	1	6	4	5	2	....	....	....	....	....	2	16	29	35
Taber	6	3	7	12	....	2	....	....	....	....	....	....	30	....	4	....	3	2	....	....	....	5	6	20	50
Tofield	2	11	....	....	....	....	....	....	....	....	....	2	15	2	4	28	3	....	....	....	....	....	10	47	62
Wetaskiwin	1	1	....	....	....	....	....	....	....	....	....	4	6	....	....	....	....	....	....	....	....	....	....	....	6
Whitecourt	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	1	1
Total	272	609	285	1,540	....	310	120	17	121	133	12	298	3,717	34	136	363	70	14	25	19	28	34	192	915	4,632

Number of men employed in the SUB-BITUMINOUS FIELD as at December 31, 1941:

Coalspur	16	66	24	66	16	14	3	....	....	18	2	8	233	12	26	74	18	20	8	6	18	25	100	307	540
Pekisko	3	7	....	....	....	....	2	....	....	....	....	1	13	1	...	...	1	....	....	....	....	....	3	5	18
Pincher	2	1	....	....	....	....	...	...	...	....	....	....	3	1	....	1	....	....	....	....	....	....	....	2	5
Prairie Creek	...	....	....	....	....	....	...	....	....	....	....	....	....	....	...	....	...	....	....	....	....	...	....	....	....
Saunders	7	....	10	54	....	1	9	...	2	4	....	3	90	2	3	15	6	3	....	1	....	2	3	35	125
Total	28	74	34	120	16	15	14	....	2	22	2	12	339	16	29	90	25	23	8	7	18	27	106	349	688

BITUMINOUS FIELD

Cascade	16	98	5	15		6	31	2	7	5	...	22	207	1	12	30	4	7	4	2	....	....	34	94	301
Crowsnest	81	896	2	3	143	16	146	14	33	170	6	109	1,619	27	53	123	15	16	20	11	56	23	145	489	2,108
Highwood	1	3	....	....	...	..	....	..	...	...	...	1	5	....	....		.	...	.	.	....	...	1	1	6
Mountain Park	42	358	29	....	35	35	56	29	10	108	7	26	735	4	22	81	12	19	13	11	8	14	114	298	1,033
Nordegg	13	135	....	....	....	44	18	4	52	26	2	....	294	2	16	12	....	4	3	11	11	4	104	167	461
Total	153	1,490	36	18	178	101	251	49	102	309	15	158	2,860	34	103	246	31	46	40	35	75	41	398	1,049	3,909

SUMMARY

Domestic	272	609	285	1.540		310	120	17	121	133	12	298	3,717	34	136	363	70	14	25	19	28	34	192	915	4,632
Sub-Bituminous	28	74	34	120	16	15	14		2	22	2	12	339	16	29	90	25	23	8	7	18	27	106	349	688
Bituminous	153	1,490	36	18	178	101	251	49	102	309	15	158	2,860	34	103	246	31	46	40	35	75	41	398	1,049	3,909
Total	453	2,173	355	1,678	194	426	385	66	225	464	29	468	6,916	84	268	699	126	83	73	61	121	102	696	2,313	9,229

Men employed above and below ground in the DOMESTIC FIELD by areas each month:

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Ardley	53	57	46	21	21	15	17	19	23	26	24	34	30
Big Valley	17	15	13	6	4	5	6	5	7	10	26	17	11
Brooks	15	12	11	11	6	7	8	14	19	20	20	18	13
Camrose	127	113	101	65	52	55	60	70	102	111	119	120	91
Carbon	167	152	118	83	68	40	55	63	99	103	121	118	99
Castor	126	118	98	23	19	25	29	34	102	128	152	124	82
Champion	48	41	42	27	27	26	23	31	44	46	41	38	36
Drumheller	2,367	2,156	1,920	866	595	582	833	1,977	2,194	2,280	2,312	2,291	1,698
Edmonton	932	815	705	429	326	303	283	360	622	771	875	887	609
Gleichen	101	94	79	37	32	33	38	53	103	103	100	83	71
Halcourt	21	24	28	4	5	6	10	10	9	13	18	21	14
Lethbridge	590	542	444	345	290	272	354	492	568	601	603	582	474
Magrath	3	......	......	......	......	......	......	......	......	......	......	......	3
Milk River	10	9	9	5	5	7	6	11	18	22	16	9	11
Pakan	......	......	......	......	......	......	......	......	......	......	......	......	......
Pakowki	10	8	10	7	1	2	4	1	2	4	4	2	5
Pembina	46	68	80	57	60	61	62	61	68	69	73	74	65
Redcliff	56	53	44	30	20	19	23	29	43	46	56	52	39
Rochester	7	6	4	3	3	3	5	4	4	7	8	8	5
Sexsmith	......	......	9	......	......	......	......	......	......	......	......	......	9
Sheerness	34	35	29	17	16	21	24	20	31	39	45	35	29
Taber	45	34	28	21	17	16	17	16	40	43	47	50	31
Tofield	50	47	56	36	33	33	33	35	51	63	64	62	47
Westlock	9	10	10	......	......	......	......	......	......	......	......	......	10
Wetaskiwin	17	15	13	7	7	5	2	2	2	5	6	6	7
Whitecourt	......	......	......	......	......	......	......	......	......	1	1	1	1
No Area	......	......	......	......	......	......	......	......	......	......	......	......	......
Total	4,851	4,424	3,897	2,100	1,607	1,536	1,892	3,307	4,151	4,511	4,731	4,632	3,490

Men employed above and below ground in the SUB-BITUMINOUS FIELD by areas each month:

Coalspur	445	413	387	280	309	273	350	436	482	524	565	540	417
Pekisko	18	14	14	11	9	7	9	12	13	12	17	18	13
Pincher	3	3	3	2	2	5	4	4	4	5	5	5	4
Prairie Creek	133	129	125	......	......	......	......	......	......	......	......	......	129
Saunders	111	105	87	24	56	59	74	100	118	129	131	125	93
Total	710	664	616	317	376	344	437	552	617	670	718	688	656

Men employed above and below ground in the BITUMINOUS FIELD by areas each month:

Cascade	285	285	288	286	284	286	288	304	304	303	298	301	293
Crowsnest	1,698	1,705	1,744	1,773	1,862	1,908	1,924	1,974	2,033	2,031	2,078	2,108	1,903
Highwood	8	9	6	......	......	......	......		......	19	5	6	9
Mountain Park	1,000	1,001	1,004	1,003	974	983	1,001	1,005	1,013	1,027	1,013	1,033	1,005
Nordegg	248	245	254	249	315	344	409	424	435	465	441	461	358
Total	3,239	3,245	3,296	3,311	3,435	3,521	3,622	3,707	3,785	3,845	3,835	3,909	3,568

Men employed above and below ground in the DOMESTIC, SUB-BITUMINOUS and BITUMINOUS FIELDS by areas each month:

Domestic	4,851	4,424	3,897	2,100	1,607	1,536	1,892	3,307	4,151	4,511	4,731	4,632	3,490
Sub-Bituminous	710	664	616	317	376	344	437	552	617	670	718	688	656
Bituminous	3,239	3,245	3,296	3,311	3,435	3,521	3,622	3,707	3,785	3,845	3,835	3,909	3,568
Total	8,800	8,333	7,809	5,728	5,418	5,401	5,951	7,566	8,553	9,026	9,284	9,229	7,714

PER CAPITA PRODUCTION OF MINES IN THE PROVINCE

Year	Gross tons of coal mined	Total average No. of men employed	Tons of coal mined per man employed	Average No. of men employed underground	Tons of coal mined per man employed underground
1906	1,385,000	2,800	494	2,000	692
1907	1,834,745	3,600	509	2,700	679
1908	1,845,000	3,780	488	2,681	688
1909	2,174,329	5,207	417	3,893	566
1910	3,036,757	5,818	504	4,090	742
1911	1,694,564	6,689	253	4,517	375
1912	3,446,349	6,661	517	4,861	708
1913	4,306,346	8,068	533	5,837	737
1914	3,821,739	8,170	467	6,052	631
1915	3,434,891	6,445	532	4,493	764
1916	4,648,604	7,570	614	5,536	839
1917	4,863,414	8,310	595	6,047	804
1918	6,148,620	8,818	697	6,141	1,001
1919	5,022,412	7,573	663	5,150	958
1920	6,908,923	9,688	712	6,551	1,055
1921	5,937,195	10,018	592	7,203	824
1922	5,976,432	8,757	683	6,154	971
1923	6,866,923	9,927	687	7,249	893
1924	5,202,713	7,317	711	5,299	982
1925	5,883,394	8,774	670	6,498	834
1926	6,508,908	8,763	743	6,569	991
1927	6,936,780	9,016	768	6,681	970
1928	7,334,179	9,496	772	6,625	1,107
1929	7,147,250	9,572	747	7,115	1,004
1930	5,755,911	8,889	648	6,607	871
1931	4,563,309	8,070	577	5,969	701
1932	4,867,984	7,837	621	5,772	844
1933	4,714,784	8,042	586	5,937	794
1934	4,748,848	7,863	604	5,809	744
1935	5,462,973	7,800	700	5,644	969
1936	5,696,375	8,110	702	5,940	959
1937	5,551,682	7,836	708	5,806	956
1938	5,230,025	7,411	706	5,427	965
1939	5,518,105	7,456	740	5,517	1,000
1940	6,205,088	7,416	836	5,526	1,122
1941	6,970,064	7,714	903	6,916	1,007

PER CAPITA PRODUCTION OF MINES IN THE DOMESTIC COAL FIELD

1910	878,011	2,307	380	1,676	524
1911	964,700	3,548	271	2,488	391
1912	1,341,389	2,980	450	2,283	587
1913	1,763,225	4,017	438	2,929	601
1914	1,697,401	4,219	402	3,190	532
1915	1,682,922	3,181	529	2,210	761
1916	2,172,801	4,132	525	3,137	692
1917	2,537,829	4,701	539	3,489	727
1918	3,035,061	4,896	619	3,420	887
1919	2,611,009	4,226	617	2,953	884
1920	3,359,308	5,173	647	3,723	902
1921	2,943,141	5,601	525	4,256	691
1922	3,086,669	4,981	620	3,752	823
1923	3,161,741	4,969	636	3,765	812
1924	3,096,660	4,543	681	3,447	898
1925	3,156,359	4,874	647	3,750	808
1926	3,160,029	4,798	658	3,714	816
1927	3,357,171	4,663	720	3,603	891
1928	3,378,200	4,810	702	3,700	873
1929	3,385,749	4,944	685	3,813	880
1930	2,874,090	4,822	596	3,756	765
1931	2,245,563	4,400	510	3,419	628
1932	2,574,785	4,548	566	3,539	728
1933	2,434,047	4,480	543	3,487	698
1934	2,295,566	4,289	535	3,370	644
1935—Stp. pit	130,084	96	1,355	......	......
B. Ground	2,517,828	3,927	658	3,059	823
1936—Stp. pit	80,111	107	749	....	.. ...
B. Ground	2,761,120	4,112	671	3,243	851
1937—Stp. pit	80,116	79	1,014	....	.. ..
B. Ground	2,551,034	3,148	810	3,162	832
1938—Stp. pit	72,829	74	945	....	......
B. Ground	2,380,434	3,573	667	2,846	801*
1939—Stp. pit	76,394	73	1,048	.....	......
B. Ground	2,372,805	3,636	653	2,900	818*
1940—Stp. pit	74,021	71	1,042	....	......
B. Ground	2,463,184	3,556	692	2,844	866*
1941—Stp. pit	88,142	63	1,399	....	......
B. Ground	2,625,112	3,427	766	2,745	956*

*See note on page over.

PER CAPITA PRODUCTION OF MINES IN THE SUB-BITUMINOUS COAL FIELD

Year	Gross tons of coal mined	Total average No. of men employed	Tons of coal mined per man employed	Average No. of men employed underground	Tons of coal mined per man employed underground
1922—Stp. pit	367,514	217	1,692	....	......
B. Ground	179,550	403	445	277	648
1923—Stp. pit	288,467	190	1,513	....	......
B. Ground	174,994	354	494	260	673
1924—Stp. pit	369,724	211	1,752	....	......
B. Ground	222,222	393	565	278	799
1925—Stp. pit	335,993	162	2,074	....	......
B. Ground	245,842	461	533	326	754
1926—Stp. pit	258,964	147	1,761	....	......
B. Ground	231,407	443	545	305	758
1927—Stp. pit	304,584	194	1,583	....	......
B. Ground	290,606	478	608	321	905
1928—Stp. pit	394,682	179	2,205	....	......
B. Ground	345,810	643	536	457	756
1929—Stp. pit	319,764	163	1,962	....	......
B. Ground	348,344	585	595	402	866
1930—Stp. pit	304,144	157	1,937	....	......
B. Ground	299,187	569	526	390	767
1931—Stp. pit	280,251	161	1,803	....	......
B. Ground	191,138	486	393	336	569
1932—Stp. pit	348,266	177	1,868	....	......
B. Ground	211,213	491	430	341	619
1933—Stp. pit	309,365	170	1,820	....	......
B. Ground	244,776	516	474	370	661
1934—Stp. pit	302,054	158	1,912	....	......
B. Ground	235,488	482	489	326	722
1935—Stp. pit	287,970	180	1,600	....	......
B. Ground	278,466	501	830	337	826
1936—Stp. pit	263,899	175	1,508	....	......
B. Ground	302,587	532	569	360	841
1937—Stp. pit	229,747	149	1,542	....	......
B. Ground	276,782	504	549	348	795
1938—Stp. pit	227,317	148	1,536	....	......
B. Ground	261,595	633	772	327	800*
1939—Stp. pit	246,459	142	1,735	....	......
B. Ground	265,646	494	538	320	830*
1940—Stp. pit	318,425	241	1,321	....	......
B. Ground	280,261	393	713	328	854*
1941—Stp. pit	320,801	272	1,179	....	......
B. Ground	264,652	384	689	248	1,069

*See note on page over.

PER CAPITA PRODUCTION OF MINES IN THE BITUMINOUS COAL FIELD

1910	1,896,961	2,981	636	2,076	914
1911	649,745	2,645	246	1,820	357
1912	1,926,371	3,243	594	2,353	818
1913	2,374,401	3,562	666	2,645	897
1914	1,953,367	3,529	553	2,632	742
1915	1,626,237	2,921	557	2,103	773
1916	2,335,259	3,142	743	2,258	1,034
1917	2,206,868	3,335	661	2,429	909
1918	2,982,334	3,686	820	2,597	1,109
1919	2,325,787	3,118	745	2,100	1,108
1920	3,410,021	4,228	809	2,711	1,202
1921	2,897,380	4,133	701	2,820	1,026
1922	2,214,273	3,034	729	2,084	1,062
1923	3,241,614	4,345	746	3,215	1,008
1924	1,515,107	2,171	698	1,574	966
1925	2,145,200	3,277	654	2,422	885
1926	2,858,508	3,375	847	2,550	1,121
1927	2,984,419	3,682	810	2,757	1,082
1928	3,215,481	3,862	832	2,468	1,302
1929	3,093,393	3,880	797	2,898	1,077
1930	2,278,490	3,341	682	2,461	926
1931	1,846,357	3,023	611	2,214	834
1932	1,733,720	2,621	660	1,892	916
1933	1,726,596	2,876	600	2,080	830
1934	1,915,740	2,934	653	2,113	907
1935	2,248,625	3,096	726	2,248	1,000
1936	2,288,658	3,184	719	2,337	979
1937	2,414,003	3,156	765	2,295	1,052
1938	2,287,850	3,131	731	2,254	1,015
1939	2,556,801	3,111	822	2,297	1,113
1940	3,069,197	3,155	972	2,354	1,303
1941	3,671,357	3,568	1,029	2,659	1,381

PER CAPITA PRODUCTION OF MINES IN THE ANTHRACITE COAL FIELD

Year	Gross tons of coal mined	Total average No. of men employed	Tons of coal mined per man employed	Average No. of men employed underground	*Tons of coal mined per man employed underground
1910	261,785	530	493	338	774
1911	80,119	500	160	209	383
1912	178,589	438	407	225	793
1913	168,720	489	345	263	641
1914	170,971	422	405	230	743
1915	125,732	343	366	180	698
1916	140,544	296	474	141	996
1917	118,717	284	418	129	920
1918	131,225	286	458	124	1,058
1919	85,616	229	374	95	901
1920	130,594	287	455	117	1,116
1921	96,674	284	341	127	761
1922	40,417	112	361	41	986
1923	107	69	1	9	12

NOTE.—The table showing the number of men employed in the Anthracite Coal Field, includes employees at the briquetting plant. There has been no anthracite coal produced since 1923.

*Calculating the total per capita production for men employing underground, the tonnage mined from stripping pits was deducted and only the tonnage produced from mines was used.

It will also be noted that the tonnage used in the above and following tables does not include tonnage extracted under permit.

PER CAPITA PRODUCTION OF MINES BY AREAS:

DOMESTIC COAL FIELD

Area	Gross tons of coal mined	Total Average No. of men employed	Tons of coal mined per man employed	Average No. of men employed under-ground	Tons of coal mined per man employed under-ground
Ardley	10,916	30	364	24	455
Big Valley	4,006	11	364	10	401
Brooks	11,446	13	880	7	1,635
Camrose	54,786	91	602	68	806
Carbon	57,207	99	578	78	733
Castor	43,006	82	524	75	573
Champon	13,203	36	367	32	412
Drumheller	1,458,455	1,698	859	1,374	1,061
Edmonton	477,637	609	784	506	944
Gleichen	25,642	71	361	63	407
Halcourt	3,595	14	257	12	300
Lethbridge	339,579	474	716	346	981
Magrath	21	3	7	3	7
Milk River	3,848	11	350	3	1,283
Pakowki	635	5	127	4	159
Pembina	66,746	65	1,027	50	1,335
Redcliff	25,837	39	662	30	861
Rochester	1,980	5	396	4	495
Sexsmith	88	9	10	4	22
Sheerness (Stripping)	37,312	23	1,622	....	....
Sheerness (Underground)	1,893	6	315	6	316
Taber	14,852	31	479	24	619
Tofield (Stripping)	50,830	40	1,271	....	......
Tofield (Underground)	5,655	7	808	7	808
Westlock	1,314	10	131	8	164
Wetaskiwin	2,546	7	364	7	364
Whitecourt	219	1	219	....	......
Total	2,713,254	3,490	777	2,745	956*

SUB-BITUMINOUS COAL FIELD

Coalspur (Stripping)	320,801	272	1,179	....	......
Coalspur (Underground)	189,132	145	1,304	145	1,304
Pekisko	6,977	13	537	10	698
Pincher	823	4	206	3	274
Prairie Creek	16,988	129	132	26	653
Saunders	50,732	93	545	64	793
Total	585,453	656	892	248	1,067*

BITUMINOUS COAL FIELD

Cascade	322,202	293	1,100	202	1,595
Crowsnest	2,021,155	1,903	1,062	1,482	1,363
Highwood	700	9	78	7	100
Mountain Park	985,751	1,005	981	731	1,348
Nordegg	341,549	358	954	237	1,441
Total	3,671,357	3,568	1,029	2,659	1,381

---

*This figure is arrived at by deducting the tonnage from stripping pits from gross tonnage mined and dividing the product by the number of men employed underground.

Number of days on which Coal was drawn in the DOMESTIC FIELD by areas during each month:

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Ardley	15.5	12.5	9.5	4.7	5.0	3.7	6.2	10.25	12.9	15.7	19.5	16.3	131.75
Big Valley	21.25	19.5	15.0	10.5	8.5	7.5	5.7	20.0	20.0	22.7	18.6	17.0	186.25
Brooks	25.0	24.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	27.0	25.0	26.0	309.00
Camrose	18.7	18.4	17.0	10.5	11.8	13.3	10.6	14.75	15.5	21.0	19.44	21.0	191.99
Carbon	15.0	14.7	12.0	7.0	6.44	9.29	9.0	13.3	18.2	19.8	21.6	19.0	165.33
Castor	16.86	14.5	13.3	10.5	10.0	9.2	8.75	10.0	18.0	23.5	20.6	17.3	172.51
Champion	17.7	14.4	14.8	10.5	11.0	9.6	11.6	15.3	24.4	25.0	21.8	21.4	197.5
Drumheller	15.83	12.55	10.4	7.4	7.0	9.2	6.4	18.7	22.75	22.8	19.0	17.5	169.53
Edmonton	21.54	19.68	17.2	12.68	13.2	11.1	12.0	15.9	20.8	22.7	20.8	21.6	209.20
Gleichen	19.66	16.2	13.9	9.3	10.7	11.2	13.6	21.67	21.2	23.5	21.8	20.5	203.23
Halcourt	23.0	17.8	11.7	10.0	21.5	16.7	11.8	13.7	16.7	16.7	19.5	20.0	199.10
Lethbridge	18.0	14.54	13.3	11.5	12.0	11.3	14.5	20.2	21.0	21.3	20.0	18.6	196.24
Magrath	8.0	....	....	....	....	....	....	....	....	....	....	....	8.0
Milk River	14.75	11.5	15.4	6.33	6.3	5.7	5.5	9.0	22.0	25.3	20.0	15.4	157.38
Pakan	....	....	....	....	....	....	....	....	....	....	....	....	....
Pakowki	6.25	7.33	5.75	6.0	7.0	6.0	3.0	10.0	19.5	26.0	18.34	13.0	128.17
Pembina	17.5	15.5	15.0	26.0	26.0	22.0	26.0	16.5	19.3	21.7	21.67	24.67	251.84
Redcliff	15.5	15.0	13.0	12.0	5.0	23.0	17.0	20.5	24.5	26.0	25.0	22.5	219.00
Rochester	22.5	20.5	7.5	1.0	3.0	3.0	3.0	2.0	6.0	13.0	15.5	24.0	121.00
Sexsmith	....	....	21.5	....	....	....	....	....	....	....	....	....	21.55
Sheerness	13.0	12.0	11.8	13.3	17.0	12.0	12.6	11.1	13.3	17.5	19.0	13.7	166.30
Taber	14.8	12.78	10.7	8.5	10.0	6.9	8.5	13.2	18.9	23.3	19.0	15.3	161.88
Tofield	15.0	14.67	14.2	13.0	13.5	9.7	9.7	25.0	19.0	18.8	24.0	23.25	199.82
Westlock	25.0	24.0	18.0	....	....	....	....	....	....	....	....	....	67.00
Wetaskiwin	23.7	20.0	14.4	10.0	5.0	2.5	5.0	5.0	10.0	15.0	20.0	20.0	150.60
Whitecourt	....	6.0	....	....	....	....	....	....	....	25.0	24.0	23.0	78.00
No Area	....	....	....	....	....	....	....	....	....	....	....	....	....
Total	17.57	15.57	13.98	10.8	11.23	10.9	10.76	14.86	18.57	21.5	20.64	19.6	185.98

Number of days on which Coal was drawn in the SUB-BITUMINOUS FIELD by areas during each month:

Coalspur	23.4	16.2	10.6	12.3	14.0	15.0	11.5	16.5	20.7	23.0	22.5	20.8	206.5
Pekisko	22.5	20.6	15.7	17.0	11.0	20.0	13.3	22.7	18.0	25.5	26.0	23.25	235.55
Pincher	7.0	15.0	6.0	....	....	6.0	7.0	7.5	16.0	18.0	10.0	15.5	108.0
Prairie Creek	24.0	22.0	8.0	....	....	....	....	....	....	....	....	....	54.0
Saunders	18.5	13.5	10.0	3.5	3.5	3.5	6.5	17.5	25.0	26.0	23.0	22.0	17.25
Total	19.08	17.46	10.06	10.93	9.5	11.1	9.58	16.0	19.9	23.1	20.4	20.4	187.51

Number of days on which Coal was drawn in the BITUMINOUS FIELD by areas during each month:

Cascade	25.0	22.0	19.5	19.0	20.5	24.5	24.5	25.0	24.5	25.0	24.0	25.0	278.5
Crowsnest	20.5	19.15	18.9	16.6	20.3	22.2	20.8	21.2	23.3	21.0	21.67	23.4	249.02
Highwood	27.0	20.0	.....	....	....	....	......	.....	...	6.0	6.0	22.0	81.0
Mountain Park	24.0	23.0	23.8	20.25	24.5	25.0	22.2	23.2	24.75	26.25	22.0	22.0	280.95
Nordegg	22.0	18.0	19.0	14.0	22.0	23.0	26.0	24.0	25.0	23.0	16.0	21.0	253.0
Total	23.7	20.43	20.3	17.46	21.8	23.7	23.25	23.35	24.39	20.25	17.93	22.7	259.26

Number of days on which Coal was drawn each month:

Domestic	17.57	15.57	13.98	10.8	11.23	10.9	10.76	14.86	18.57	21.5	20.64	19.6	185.98
Sub-Bituminous	19.08	17.46	10.06	10.93	9.5	11.1	9.58	16.0	19.9	23.1	20.4	20.4	187.51
Bituminous	23.7	20.43	20.3	17.46	21.8	23.7	23.25	23.35	24.39	20.25	17.93	22.7	259.26
Total	20.12	17,82	14.78	13.06	14.17	15.2	14.53	18.07	20.95	21.62	19.66	20.9	210.88

Total number of shifts worked above and below ground by areas during each month for the six months ending June 30, 1941:

DOMESTIC FIELD

Areas	January		February		March		April		May		June		Total Jan. to June	
	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground
Ardley	210	708	139	587	129	427	88	140	88	159	79	139	733	2,160
Big Valley	26	324	26	236	22	183	4	47	2	27	5	25	85	842
Brooks	81	248	70	196	45	139	119	81	69	51	97	67	481	782
Camrose	739	1,998	486	1,293	479	1,069	195	567	229	554	239	610	2,367	6,091
Carbon	535	2,348	356	1,735	274	987	304	476	145	339	110	315	1,724	6,200
Castor	271	1,679	269	1,482	211	1,060	38	276	60	165	29	212	878	4,874
Champion	87	742	67	471	66	441	40	204	39	182	37	233	336	2,273
Drumheller	9,082	37,517	6,449	24,048	5,472	17,590	2,958	7,390	2,763	5,104	2,731	5,587	29,455	97,236
Edmonton	3,141	16,816	2,437	11,005	2,147	9,488	1,351	4,590	1,254	4,219	1,183	3,150	11,513	49,268
Gleichen	263	2,005	220	1,717	173	1,143	100	341	84	332	99	313	939	5,851
Halcourt	25	500	41	395	11	321	20	40	16	82	39	62	152	1,400
Lethbridge	3,026	7,830	2,360	4,848	2,255	3,977	1,965	2,944	1,858	2,542	1,878	2,874	13,342	25,015
Magrath	8	16	....	....	....	....	....	....	....	....	....	....	8	16
Milk River	115	34	66	40	70	38	27	7	31	9	45	10	354	138
Pakan	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Pakowki	2	49	12	50	32	110	12	21	7	7	6	6	71	243
Pembina	278	657	307	1,015	375	1,147	340	1,115	333	1,131	256	969	1,889	6,034
Redcliff	174	653	173	546	128	419	120	352	87	192	134	287	816	2,449
Rochester	51	110	45	87	26	59	5	10	12	24	13	26	152	316
Sexsmith	....	....	....	....	66	83	....	....	....	....	....	....	66	83
Sheerness	329	160	311	122	273	114	199	16	286	5	380	4	1,778	421
Taber	130	438	99	285	91	210	44	120	48	93	30	93	442	1,239
Tofield	956	92	838	90	1,010	52	785	3	800	2	692	6	5,081	245
Westlock	50	207	48	195	36	132	....	....	....	....	....	....	134	534
Wetaskiwin	27	355	20	235	17	145	....	70	....	50	....	16	64	871
Whitecourt	....	....	6	....	....	....	....	....	....	....	....	....	6	....
No Area	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total	19,606	75,486	14,845	50,678	13,408	39,334	8,714	18,810	8,211	15,269	8,082	15,004	72,866	214,581

Total number of shifts worked above and below ground by areas during each month for the six months ending December 31, 1941:

DOMESTIC FIELD

Areas	July		August		September		October		November		December		Total July to Dec.		Total for year 1941	
	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground
Ardley	73	125	94	175	8	225	168	393	41	513	30	442	414	1,873	1,147	4,033
Big Valley	40	19	20	60	20	125	22	202	72	416	44	238	218	1,060	303	1,902
Brooks	112	72	172	197	185	218	212	260	210	237	154	218	1,045	1,202	1,526	1,984
Camrose	184	801	298	759	474	1,464	699	1,997	667	2,017	647	1,947	2,969	8,985	5,336	15,076
Carbon	79	326	257	823	561	1,583	494	1,442	635	1,891	475	1,685	2,501	7,750	4,225	13,950
Castor	60	213	59	264	145	1,440	224	2,584	232	2,598	145	1,836	865	8,935	1,743	13,809
Champion	32	187	67	395	120	743	144	895	100	741	103	588	566	3,549	902	5,822
Drumheller	3,140	7,774	8,806	32,167	10,225	42,159	10,683	45,187	9,180	36,353	8,787	32,500	50,821	196,140	80,276	293,366
Edmonton	1,314	3,151	1,639	4,539	2,425	10,112	2,834	13,952	2,708	14,295	2,956	15,551	13,876	6,1600	25,389	110,368
Gleichen	86	406	165	819	242	1,856	258	2,213	260	1,874	207	1,577	1,218	8,745	21,57	14,596
Halcourt	28	138	43	71	35	172	31	98	46	499	72	411	255	1,389	407	2,789
Lethbridge	2,219	4,434	3,009	8,625	3,506	9,767	3,816	10,448	3,444	8,858	3,156	7,141	19,150	49,273	32,492	74,288
Magrath	......	......	......	......	......	......	......	......	......	......	......	......	......	......	8	16
Milk River	50	8	125	8	299	69	469	94	158	30	106	12	1,207	221	1,561	359
Pakowki	8	14	......	10	12	39	......	26	39	97	......	13	59	199	130	442
Pembina	379	824	396	837	489	956	376	956	385	1,109	417	1,203	2,442	5,885	4,331	11,919
Redcliff	102	298	132	448	272	568	243	901	297	1,085	252	860	1,298	4,160	2,114	6,609
Rochester	36	30	50	22	28	61	53	103	43	125	67	123	277	464	429	780
Sexsmith	......	......	......	......	......	......	......	......	......	......	......	......	......	......	66	83
Sheerness	366	34	228	6	374	64	543	99	616	72	550	62	2,677	337	4,455	758
Taber	33	96	54	129	159	552	148	842	238	695	248	431	880	2,745	1,322	3,984
Tofield	727	4	803	3	1,047	71	1,149	289	1,089	420	1,031	298	5,846	1,085	10,927	1,330
Westlock	......	......	......	......	......	......	......	......	......	......	......	......	......	......	134	534
Wetaskiwin	......	10	......	30	......	30	......	82	......	106	......	160	......	418	64	1,289
Whitecourt	......	......	......	......	......	......	25	......	24	......	23	......	72	......	78	......
Total	9,068	18,964	16,417	50,387	20,626	72,274	22,591	83,063	20,484	74,031	19,470	67,296	108,656	366,015	181,522	580,596

SUB-BITUMINOUS FIELD

Areas	January		February		March		April		May		June		Total Jan. to June	
	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground
Coalspur	7,288	4,005	5,884	2,361	5,450	1,081	4,687	388	5,362	614	5,740	1,006	34,411	9,455
Pekisko	95	311	65	262	56	185	50	83	43	114	55	90	364	985
Pincher	7	14	15	21	6	20	3	9	......	6	2	52	33	122
Prairie Creek	718	2,620	646	2,356	236	1,008	....	....	....	......	....	....	1,600	5,984
Saunders	584	1,589	495	1,052	371	786	200	255	289	413	285	509	2,224	4,604
Total	8,692	8,539	7,105	5,992	6,119	3,080	4,940	735	5,694	1,147	6,082	1,657	38,632	21,150

BITUMINOUS FIELD

Areas	January		February		March		April		May		June		Total Jan. to June	
	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground
Cascade	2,608	4,396	2,273	3,332	1,848	3,072	2,150	3,069	2,200	3,256	2,495	4,299	13,574	21,424
Crowsnest	8,885	28,118	8,379	26,152	9,441	28,711	8,859	26,069	10,076	33,173	10,974	34,091	56,614	176,314
Highwood	27	164	20	171	....	161	.....	......	...	......	....	...	47	496
Mountain Park	6,701	17,826	6,275	16,283	7,247	16,739	6,714	14,715	7,409	16,614	8,117	16,300	42,463	98,477
Nordegg	2,029	3,660	1,773	3,058	1,929	3,284	1,661	2,552	2,113	4,055	2,933	5,874	12,438	22,483
Total	20,250	54,164	18,720	48,996	20,465	51,967	19,384	46,405	21,798	57,098	24,519	60,564	125,136	319,194

TOTAL DOMESTIC, SUB-BITUMINOUS AND BITUMINOUS COAL FIELDS

Areas	January		February		March		April		May		June		Total Jan. to June	
	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground
Domestic	19,606	75,486	14,845	50,678	13,408	39,334	8,714	18,810	8,211	15,269	8,082	15,004	72,866	214,581
Sub-Bituminous	8,692	8,539	7,105	5,992	6,119	3,080	4,940	735	5,694	1,147	6,082	1,657	38,632	21,150
Bituminous	20,250	54,164	18,720	48,996	20,465	51,967	19,384	46,405	21,798	57,098	24,519	60,564	125,136	319,194
Total	48,548	138,189	40,670	105,666	39,992	94,381	33,038	65,950	35,703	73,514	38,683	77,225	236,634	554,925

SUB-BITUMINOUS FIELD

Areas	July		August		September		October		November		December		Total July to Dec.		Total for year 1941	
	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground
Coalspur	4,345	1,098	6,532	2,838	7,328	4,411	8,889	4,761	9,271	5,433	8,229	5,211	44,594	23,752	79,005	33,207
Pekisko	57	85	72	163	66	161	79	203	63	84	247	487	584	1,183	948	2,168
Pincher	28	28	46	22	32	32	41	59	38	52	37	50	222	243	255	365
Prairie Creek	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1,600	5,984
Saunders	389	556	577	1,531	787	2,086	923	2,547	852	2,380	833	2,030	4,361	11,130	6,585	15,734
Total	4,819	1,767	7,227	4,554	8,213	6,690	9,932	7,570	10,224	7,949	9,346	7,778	49,761	36,308	88,393	57,458

BITUMINOUS FIELD

Areas	July		August		September		October		November		December		Total July to Dec.		Total for year 1941	
	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground
Cascade	2,462	4,348	2,763	4,267	2,713	4,209	2,889	4,270	2,697	3,963	2,771	4,179	16,295	25,236	29,869	46,660
Crowsnest	10,565	34,291	10,091	35,255	11,115	36,845	10,954	32,449	11,475	34,082	12,672	35,568	66,872	208,490	123,486	384,804
Highwood	....	....	....	....	....	....	108	257	44	22	22	110	174	389	221	885
Mountain Park	8,403	15,801	8,332	15,502	7,638	16,831	8,348	18,078	7,062	17,027	6,988	17,064	46,771	100,303	89,234	198,780
Nordegg	3,376	6,570	3,709	6,464	3,774	6,751	4,420	6,635	4,366	4,547	4,626	5,901	24,271	36,868	36,709	59,351
Total	24,806	61,010	24,895	61,488	25,240	64,636	26,719	61,689	25,644	59,641	27,079	62,822	154,383	371,286	279,519	690,480

TOTAL DOMESTIC, SUB-BITUMINOUS AND BITUMINOUS COAL FIELDS

Areas	July		August		September		October		November		December		Total July to Dec.		Total for year 1941	
	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground
Domestic	9,068	18,964	16,417	50,387	20,626	72,274	22,591	83,063	20,484	74,031	19,470	67,296	108,656	366,015	181,522	580,596
Sub-Bituminous	4,819	1,767	7,227	4,554	8,213	6,690	9,932	7,570	10,224	7,949	9,346	7,778	49,761	36,308	88,393	57,458
Bituminous	24,806	61,010	24,895	61,488	25,240	64,636	26,719	61,689	25,644	59,641	27,079	62,822	154,383	371,286	279,519	690,480
Total	38,693	81,741	48,539	116,429	54,079	143,600	59,242	152,322	56,352	141,621	55,895	137,896	312,800	773,609	549,434	1,328,534

AMOUNT OF MINE TIMBER USED DURING THE YEAR

DOMESTIC COAL FIELD

Area	Round Timber, linear feet	Lumber, B.M. feet	Ties, linear feet	Lagging, linear feet	Slabs, cords	Sprags
Ardley	33,600	....	....	....	....	....
Big Valley	18,600	....	....	....	....	....
Brooks	33,567	....	....	....	....	....
Camrose	323,855	.	....	....	....	....
Carbon	262,958	1,700	....	....	....	....
Castor	147,406	3,000	....	....	....	....
Champion	58,990	....	....	....	....	....
Drumheller	5,410,171	....	132,712	....	338	....
Edmonton	3,182,179	....	85,837	....	172	....
Gleichen	82,574	....	....	....	....	....
Halcourt	12,150		....	....	....	....
Lethbridge	1,684,157	18,879	56,347	....	....	....
Magrath	200	....	....	....	....	....
Milk River	3,500	....	....	....	....	....
Pakowki	2,800	....	....	....	....	....
Pembina	27,960	....	....	....	....	....
Redcliff	133,121	....	16,000	....	....	....
Rochester	7,329	....	....	....	....	....
Sexsmith	500	....	....	....	....	....
Sheerness	7,600	.	....	....	....	....
Taber	51,851	1,040	....	....	....	....
Tofield	19,134	....	....	....	....	....
Westlock	6,500	....	....	....	....	....
Wetaskiwin	15,455	....	....	....	....	....
Total	11,526,157	24,619	290,896	....	510	....

SUB-BITUMINOUS COAL FIELD

Area	Round Timber, linear feet	Lumber, B.M. feet	Ties, linear feet	Lagging, linear feet	Slabs, cords	Sprags
Coalspur	204,344	....	....	....	....	....
Pekisko	22,000	....	....	....	....	....
Pincher	2,800	....	....	....	1,500	....
Prairie Creek	137,548	....	....	....	....	....
Saunders	197,358	....	....	53,080	....	....
Total	564,050	....	....	53,080	1,500	....

BITUMINOUS COAL FIELD

Area	Round Timber, linear feet	Lumber, B.M. feet	Ties, linear feet	Lagging, linear feet	Slabs, cords	Sprags
Cascade	302,292		....	41,950	....	....
Crowsnest	4,276,994	1,694,890	8,243	1,704,342	39	7,114
Highwood	2,500	....	....	....	....	....
Mountain Park	1,415,675	....	....	....	....	....
Nordegg	1,118,894	....	....	....	....	....
Total	7,116,355	1,694,890	8,243	1,746,292	39	7,114

In addition 70 tons of steel rails were used for timbering in the Crowsnest Area.

PARTICULARS OF LAMPS IN THE DOMESTIC COAL FIELD

	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941
Portable Electric Lamps, Edison Cap Type	1,800	2,627	2,530	2,481	2,521	2,634	2,556	2,792	2,310	2,300	2,148	2,123	2,071	2,126
Portable Electric Lamps, Wheat Cap	......	......	......	......	......	......	....	......	......	......	......	31	31	30
Portable Electric Lamps, Wolfe	....	....	......	66	66	......	66	......	..	58	104	37	......	......
Safety Lamps, Wolfe Flame Type	106	157	171	160	174	242	191	244	308	244	95	177	207	232
Safety Lamps, Koehler Flame Type	......	......	......	......	......	3	......	3	......	4	26	27	48	25
Total	1,906	2,784	2,701	2,807	2,761	2,879	2,813	3,039	2,618	2,606	2,373	2,395	2,357	2,413

PARTICULARS OF LAMPS IN THE SUB-BITUMINOUS COAL FIELD

	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941
Portable Electric Lamps, Edison Cap Type	140	161	184	387	350	357	453	275	297	372	389	449	430	580
Safety Lamps, Wolfe Flame Type	45	37	25	51	59	39	46	39	38	45	39	41	45	44
Total	185	198	209	438	409	396	499	314	335	417	428	490	475	624

PARTICULARS OF LAMPS IN THE BITUMINOUS COAL FIELD

	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941
Portable Electric Lamps, Edison Cap Type	3,510	3,310	3,458	4,458	3,005	2,922	2,638	2,743	2,607	2,788	2,745	2,517	2,712	3,119
Portable Electric Lamps, Wheat Electric Cap Type	11	12	....	......	......	......	....	......	......	......	......	......	......	......
Portable Electric Lamps, Wolfe Electric Cap Type	20	20	20	7	......	......	20	......	25	25	25	......	......	......
Safety Lamps, Wolfe Flame Type	468	363	345	353	337	318	329	324	327	321	319	255	268	284
Total	4,009	3,705	3,823	4,818	3,342	3,240	2,987	3,067	2,959	3,134	3,089	2,772	2,980	3,403

QUANTITY OF EXPLOSIVES USED IN POUNDS FOR BLASTING COAL:

DOMESTIC COAL FIELI

Areas	Names of Explosives										Total
	Pellets	Polar Monobel No. 4	Polar Monobel No. 14	CXL-ITE	Cardox	Stopeite 40%	Dynamite 40%	Stumping Powder	Loose Black	Lump Kol Pellet	
Ardley	4,550	50	200	......	......	......	......	......	......	1,250	6,050
Big Valley	800	......	50	......	......	......	......	......	......	......	850
Brooks	7,650	......	215	......	......	......	......	......	......	......	7,865
Camrose	......	800	582	......	......	......	......	3	75	......	1,460
Carbon	10,778	150	50	......	......	......	......	......	......	4,700	15,678
Castor	6,343	50	......	......	......	......	......	50	......	1,800	8,243
Champion	5,450	100	......	......	......	......	......	......	......	......	5,550
Drumheller	105,023	11,450	30,365	......	55,501	450	......	......	......	30,450	233,239
Edmonton	6,020	4,200	14,432	......	......	......	......	625	......	16,157	41,434
Gleichen	5,900	......	300	......	......	......	......	......	......	......	6,200
Halcourt	35	......	......	......	......	......	......	250	......	......	285
Lethbridge	7,600	7,545	19,623	......	39,238	......	......	......	......	350	74,356
Magrath	......	10	......	......	......	......	......	......	......	......	10
Milk River	1,060	330	......	......	......	......	......	......	......	......	1,390
Pakowki	135	50	......	......	......	......	......	......	......	......	185
Pembina	......	540	......	......	......	......	......	......	......	......	540
Redcliff	2,300	......	1,400	......	......	......	......	......	......	......	3,700
Rochester	......	......	......	3	......	......	......	......	......	......	3
Sexsmith	......	......	......	......	......	......	30	......	......	......	30
Sheerness	602	......	......	......	......	......	......	......	2,700	600	3,902
Taber	1,988	......	......	......	......	......	......	......	......	505	2,493
Tofield	2	......	150	......	......	......	5	......	6,575	......	6,732
Wetaskiwin	250	......	300	......	......	......	......	......	......	......	550
Total	166,486	25,275	67,667	3	94,739	450	35	928	9,350	55,812	420,745

SUB-BITUMINOUS COAL FIELD

Areas	Names of Explosives							Total
	Pellets	Polar Monobel No. 4	Polar Monobel No. 14	20% Polar Forcite	30% Polar Forcite	35% Polar Forcite	60% Polar Forcite	
Coalspur	......	41,445	......	350	44.100	21,150	50	107,095
Pekisko	......	......	4,800	......	......	......	......	4,800
Pincher	......	225	......	......	......	......	......	225
Prairie Creek	......	4,508	......	......	......	......	......	4,508
Saunders	2,397	......	7,056	......	......	......	......	9,453
Total	2,397	46,178	11,856	350	44,100	21,150	50	126,081

BITUMINOUS COAL FIELD

Areas	Names of Explosives			Total
	Polar Monobel No. 4	Polar Monobel No. 6	Polar Monobel No. 14	
Cascade	67,300	......	1,625	68,925
Crowsnest	71,611	......	......	71,611
Highwood	......	......	400	400
Mountain Park	25,624	76,836	......	102,460
Nordegg	30,000	......	......	30,000
Total	194,535	76,836	2,025	273,396

Number of tons of coal produced per pound of Explosives used for blasting coal:

DOMESTIC COAL FIELD

Areas	Number of tons of coal mined	Number of pounds of explosive used	Tons of coal mined per pound of explosive used
Ardley	10,916	6,050	1.80
Big Valley	4,006	850	4.71
Brooks	11,446	7,865	1.45
Camrose	54,786	1,460	37.52
Carbon	57,207	15,678	3.64
Castor	43,006	8,243	5.21
Champion	13,203	5,550	2.37
Drumheller	1,458,455	233,239	6.25
Edmonton	477,637	41,434	11.52
Gleichen	25,642	6,200	4.13
Halcourt	3,595	285	12.61
Lethbridge	339,579	74,356	4.56
Magrath	21	10	2.1
Milk River	3,848	1,390	2.76
Pakowki	635	185	3.43
Pembina	66,746	540	123.60
Redcliff	25,837	3,700	6.98
Rochester	1,980	3	660.00
Sexsmith	88	30	2.93
Sheerness	39,205	3,902	10.04
Taber	14,852	2,493	5.96
Tofield	56,485	6,732	8.39
Westock	1,314	......	......
Wetaskiwin	2,546	550	4.62
Whitecourt	219	....	......
Total	2,713,254	420,745	6.44

SUB-BITUMINOUS COAL FIELD

Coalspur	509,933	107,095	4.76
Pekisko	6,977	4,800	1.45
Pincher	823	225	3.65
Prairie Creek	16,988	4,508	3.76
Saunders	50,732	9,453	5.36
Total	585,453	126,081	4.64

BITUMINOUS COAL FIELD

Cascade	322,202	68,925	4.67
Crowsnest	2,021,155	71,611	28.2
Highwood	700	400	1.75
Mountain Park	985,751	102,460	9.61
Nordegg	341,549	30,000	11.05
Total	3,671,357	273,396	13.4

Estimated number of shots fired for blasting coal:

DOMESTIC COAL FIELD

Areas	Electric Deton-ators	Electric Squibs	Fuse	Squibs	Cardox Heaters	Total
Ardley	....	....	6,777	....	....	6,777
Big Valley	60	....	1,510	....	....	1,570
Brooks	....	....	175	3,835	....	4,010
Camrose	1,286	....	3,070	....	....	4,356
Carbon	480	....	19,218	500	....	20,198
Castor	....	....	6,236	1,263	....	7,499
Champion	10	....	4,916	3,485	....	8,411
Drumheller	90,663	40,196	82,691	....	20,570	234,120
Edmonton	23,584	3,791	36,321	....	....	63,696
Gleichen	....	....	7,695	....	....	7,695
Halcourt	....	....	1,735	....	....	1,735
Lethbridge	43,922	2,463	50	5,830	11,210	63,475
Magrath	....	....	20	....	....	20
Milk River	....	....	1,400	350	....	1,750
Pakowki	....	....	257	....	....	257
Pembina	1,000	....	65	....	....	1,065
Redcliff	1,700	....	....	1,500	....	3,200
Rochester	....	....	5	....	....	5
Sexsmith	....	....	40	....	....	40
Sheerness	....	500	2,253	....	....	2,753
Taber	....	....	480	2,712	....	3,192
Tofield	....	....	2,605	....	....	2,605
Wetaskiwin	....	....	1,050	....	....	1,050
Total	162,705	46,950	178.569	19,475	31,780	439,479

SUB-BITUMINOUS COAL FIELD

Areas	Electric Deton-ators	Electric Squibs	Fuse	Squibs	Cardox Heaters	Total
Coalspur	39,112	....	400	....	....	39,512
Pekisko	4,100	....	....	....	....	4,100
Pincher	373	....	....	....	....	373
Prairie Creek	27,769	....	....	....	....	27,769
Saunders	4,994	550	3,690	....	....	9,234
Total	76,348	550	4,090	....	....	80,988

BITUMINOUS COAL FIELD

Areas	Electric Deton-ators	Electric Squibs	Fuse	Squibs	Cardox Heaters	Total
Cascade	205,200	....	....	....	....	205,200
Crowsnest	78,302	....	....	....	....	78,302
Highwood	1,000	....	....	....	....	1,000
Mountain Park	73,025	....	....	....	....	73,025
Nordegg	32,700	....	....	....	....	32,700
Total	390,227	....	....	....	....	390,227

Number of miss-fire shots recorded in blasting coal in the Province:

DOMESTIC COAL FIELD

Areas	CO_2 Heaters	Electric Detonators	Electric Squibs	Squibs	Fuse	Total
Ardley	....	....	....	....	30	30
Big Valley	....	....	....	....	3	3
Camrose	....	....	....	....	9	9
Carbon	....	....	....	....	16	16
Castor	....	....	....	4	42	46
Champion	....	....	....	....	5	5
Drumheller	161	19	29	1	23	233
Edmonton	10	....	....	....	32	42
Gleichen	....	....	....	....	24	24
Halcourt	....	....	....	....	2	2
Lethbridge	63	....	....	1	....	64
Milk River	....	....	....	....	10	10
Redcliff	....	....	....	9	....	9
Sexsmith	....	....	....	....	10	10
Sheerness	....	....	....	....	5	5
Taber	....	....	....	3	....	3
Tofield	....	....	....	....	22	22
Total	234	19	29	18	233	533

SUB-BITUMINOUS COAL FIELD

Pekisko	....	3	1	....	1	5
Total	....	3	1	....	1	5

BITUMINOUS COAL FIELD

Cascade	....	2	....	....	....	2
Crowsnest	....	7		....	....	7
Mountain Park	....	4	....	....	....	4
Total	....	13	....	....	....	13

Quantity of Explosives used in pounds for blasting rock in Coal-mines in the Province:

Areas	Names of Explosives														Total
	Pellets	Polar Monobel No. 4	Polar Monobel No. 6	Polar Monobel No. 14	Dynamite 40%	Stopeite 40%	Stopeite 60%	Dynamite 60%	CXL-ITE	Stumping Powder	Polar Forcite 30%	Polar Forcite 35%	Polar Forcite 40%	Polar Forcite 60%	
Camrose				4											4
Carbon					10		75								85
Cascade			250						2,700						2,950
Champion				50					310						360
Coalspur											450	10,825		22,350	33,625
Crowsnest		154							31,261				19,115		50,530
Drumheller		5,861		442	20	3,125	21,680		1,900						33,028
Edmonton		300							1,750						2,050
Halcourt										320					320
Lethbridge		1,519		2,900	3										4,422
Mountain Park								15,340	8,213					102,294	125,847
Nordegg									400						400
Pekisko		50													50
Pembina									10						10
Pincher		175													175
Prairie Creek									780						780
Redcliff				100											100
Saunders	60			2,400											2,460
Taber		132			18										150
Whitecourt	20														20
Total	80	8,191	250	5,896	51	3,125	21,755	15,340	47,324	320	450	10,825	19,115	124,644	257,366

Estimated number of shots fired for blasting rock in Coal-mines in the Province:

Areas	Electric Deton-ators	Electric Squibs	Fuse	Delay Action Deton-ators	Total
Camrose	6	....	....	....	6
Carbon	....	....	226	....	226
Cascade	5,500	....	....	....	5,500
Champion	140	....	440	....	580
Coalspur	4,705	....	1,116	....	5,821
Crowsnest	16,010	....	....	17,751	33,761
Drumheller	38,585	....	9,219	....	47,804
Edmonton	1,250	....	600	....	1,850
Halcourt	....	....	530	....	530
Lethbridge	8,234	....	1	....	8,235
Mountain Park	40,390	....	....	3,315	43,705
Nordegg	800	....	....	....	800
Pekisko	3	....	75	....	78
Pembina	20	....	....	....	20
Pincher	298	....	....	....	298
Prairie Creek	800	....	....	....	800
Redcliff	.....	....	60	....	60
Saunders	800	50	210	....	1,060
Taber	26	....	166	....	192
Whitecourt	....	....	45	....	45
Total	117,567	50	12,688	21,066	151,371

Number of miss-fire shots recorded in blasting rock in Coal-mines in the Province:

Champion	....	....	2	....	2
Crowsnest	....	....	5	....	5
Drumheller	1	....	1	....	2
Halcourt	....	....	4	....	4
Mountain Park	14	....	....	....	14
Pekisko	....	....	4	....	4
Redcliff	....	....	9	....	9
Total	15	....	25	....	40

ELECTRICITY

The rules for the installation and use of electricity in or about mines requires a return to be made to the Department on or before January 15th of each year, giving size, type and any other particulars which may be required of electrical apparatus in use above and below ground. According to the return received from the different mines, electricity was used in 71 different mines in 1941. A summary of these returns regarding the horse-power of electrical apparatus in use is given below.

Areas	No. of mines using Electricity	Horse-power of electrical apparatus in use		Total Horse-power
		Above Ground	Below Ground	
Ardley	1	7	60	67
Big Valley	1	33	13	46
Camrose	3	33	11½	44½
Carbon	6	186½	233½	420
Cascade	1	716	175	891
Coalspur	3	390	562½	952½
Crowsnest	5	14,105½	2,125	16,230½
Drumheller	23	3,383	6,248½	9,631½
Edmonton	6	629	997½	1,626½
Gleichen	1	2	3	5
Lethbridge	8	2,110½	1,122	3,232½
Mountain Park	3	2,507½	1,485	3,992½
Nordegg	1	649½	67	716½
Pembina	2	46	70½	116½
Pincher	1	5	....	5
Prairie Creek	1	15	90	105
Redcliff	2	130	90	220
Saunders	2	116½	183	299½
Taber	1	15	30	45
Total	71	25,080	13,567	38,647

COAL-CUTTING MACHINERY

Areas	No. of machines operated by		Tons of coal mined by	
	Electricity	Compressed air	Electricity	Compressed air
Ardley	2	....	4,556	....
Big Valley	1	....	800	....
Carbon	7	1	47,424	1,620
Cascade	....	4	....	53,301
Castor	....	1	....	6,045
Champion	....	4	....	3,234
Coalspur	....	12	....	87,862
Crowsnest	....	1		
		237*	....	1,025,959
Drumheller	103	....	1,364,211	....
Edmonton	15	4	301,206	16,871
Gleichen	....	1	....	5,781
Lethbridge	24	1	320,094	6
Milk River	....	1	....	331
Mountain Park	....	5*	....	3,000
Nordegg	....	8*	350	....
Pembina	1	....	3,000	....
Prairie Creek	....	2	....	16,098
Redcliff	3	....	25,339	....
Saunders	....	9	....	50,694
Taber	1	4	6,507	4,563
Total	157	295	2,073,487	1,275,365

*Compressed air operated 250 picks.

ACCIDENTS

Year	Output	Accidents			Tons of coal mined per accident		
		Fatal	Serious	Slight	Fatal	Serious	Slight
1906	1,385,000	10	11	20	138,500	125,909	60,250
1907	1,834,745	19	18	68	96,565	101,930	26,981
1908	1,845,000	11	38	13	167,727	48,552	141,923
1909	2,174,329	9	42	18	241,952	51,769	120,796
1910	3,036,757	61a	41	58	49,782	71,067	52,375
1911	1,694,564	7	32	45	242,080	52,955	37,658
1912	3,446,349	21	38	58	164,111	90,693	59,419
1913	4,306,346	28	60	83	152,789	71,772	51,883
1914	3,821,739	209b	44	50	18,286	86,857	76,434
1915	3,434,891	18	33	33	190,827	104,087	104,087
1916	4,638,604	20	51	34	232,430	91,149	136,723
1917	4,863,414	24	62	39	202,642	78,442	124,703
1918	6,148,620	22	60	77	279,483	102,477	79,860
1919	5,022,412	21	56	54	239,162	89,685	93,008
1920	6,908,923	29	53	38	238,733	130,371	181,814
1921	5,937,195	21	64	25	282,721	92,769	237,488
1922	5,976,432	35	38	35	170,755	157,274	170,755
1923	6,866,923	22	44	10	312,133	156,066	686,692
1924	5,203,713	21	42	40	247,796	123,898	130,093
1925	5,883,394	30	59	56	196,113	99,718	105,060
1926	6,508,908	39c	67	119	166,398	97,148	54,696
1927	6,936,780	26	76	115	266,799	91,273	60,320
1928	7,334,179	28	71	122	261,935	103,298	60,166
1929	7,147,250	31	69	98	230,556	103,583	72,931
1930	5,755,911	11	69	97	523,265	83,419	59,339
1931	4,563,309	16	75	73	285,207	60,844	62,511
1932	4,867,984	11	61	96	442,544	79,803	50,708
1933	4,714,784	6	60	109	785,797	78,580	43,255
1934	4,748,848	15	68	70	316,589	69,836	67,840
1935	5,462,973	35d	66	113	156,085	82,772	48,352
1936	5,696,375	11	79	101	517,852	72,106	56,400
1937	5,551,682	20	72	73	277,584	77,107	76,050
1938	5,230,025	21e	72	135	249,049	72,639	38,741
1939	5,518,105	17	57	180	324,594	96,809	30,657
1940	6,205,088	13	79	97	477,314	78,545	63,970
1941	6,970,064	48f	78	142	145,209	89,360	49,084
Total	177,641,615	986	2,005	2,594	180,163	88,599	68,481

a. Including thirty-one deaths caused by the Bellevue Explosion.

b. Including one hundred and eighty-nine deaths caused by the Hillcrest Explosion.

c. Including ten deaths caused by the McGillivray Creek Coal & Coke Co., Ltd. Explosion.

d. Including sixteen deaths caused by the explosion at the Lethbridge Collieries Ltd., at Coalhurst.

e. Including five deaths caused by the explosion at Hinton Collieries Limited.

f. Including four deaths caused by an explosion at North American Collieries, Ltd., Western Crown Mine, and twenty-nine deaths caused by an explosion at Brazeau Collieries, Ltd., Nordegg.

ACCIDENTS DURING 1941, CLASSIFIED ACCORDING TO THE COAL FIELD IN WHICH THEY OCCURRED

Domestic	2,713,254	8	49	68	339,156	55,373	39,901
Sub-Bituminous	585,453	....	1	4	....	585,453	146,363
Bituminous	3,671,357	40	28	70	91,784	131,120	52,448

Comparison of Accidents per 1,000,000 tons and per 1,000 men employed, 1915-1941:

Year	Tonnage	Total No. of men employed	Fatal Accidents			Serious Accidents			Slight Accidents			Total		
			No.	Per 1,000,000 tons	Per 1,000 men employed	No.	Per 1,000,000 tons	Per 1,000 men employed	No.	Per 1,000,000 tons	Per 1,000 men employed	No.	Per 1,000,000 tons	Per 1,000 men employed
1915	3,434,891	6,445	18	5.24	2.79	33	9.63	5.12	33	9.63	5.12	84	24.45	13.03
1916	4,538,604	7,570	20	4.31	2.64	51	10.99	6.74	34	7.33	4.49	105	22.61	13.87
1917	4,863,414	8,310	24	4.93	2.88	62	12.75	7.46	39	8.02	4.69	125	25.91	15.04
1918	6,148,620	8,774	22	3.57	2.51	60	9.95	6.84	77	12.52	7.78	159	25.85	18.12
1919	5,022,412	7,573	21	4.18	2.78	56	11.15	7.39	54	10.75	7.13	131	26.28	17.30
1920	6,908,923	8,688	29	4.20	2.99	53	7.81	6.10	38	5.50	4.37	120	17.37	13.81
1921	5,937,195	10,010	21	3.54	2.10	64	10.78	6.39	25	4.23	2.50	110	18.53	10.99
1922	5,976,432	8,547	35	5.86	4.09	38	6.36	4.45	35	5.86	4.09	108	18.07	12.64
1923	6,866,923	9,927	22	3.19	2.21	44	6.39	4.43	10	1.45	1.00	76	11.07	7.65
1924	5,203,713	7,317	21	4.03	2.86	42	8.07	5.74	40	7.68	5.47	103	19.79	14.35
1925	5,883,394	8,774	30	5.10	3.40	59	10.03	3.42	56	9.52	6.38	145	24.65	16.53
1926	6,508,908	8,763	39c	5.99	4.99	67	10.29	7.65	119	10.33	13.58	225	34.57	25.68
1927	6,936,780	9,016	26	3.75	2.88	76	10.96	8.43	115	16.50	12.71	217	31.28	24.06
1928	7,334,179	9,496	28	3.82	2.96	71	9.68	7.48	122	16.63	12.85	221	30.12	23.27
1929	7,147,250	9,572	31	4.34	3.24	69	9.65	7.21	98	13.71	10.24	198	27.70	20.30
1930	5,755,911	8,889	11	1.91	1.24	69	11.99	7.76	97	17.20	10.90	177	30.75	19.91
1931	4,563,309	8,070	16	3.51	1.98	75	16.44	9.27	73	16.00	9.04	164	35.92	20.32
1932	4,867,984	7,837	11	2.26	1.40	61	12.53	7.78	96	19.72	12.25	168	34.51	21.43
1933	*4,714,784	8,042	6	1.27	.75	60	12.73	7.46	109	20.99	13.55	175	37.12	21.76
1934	*4,748,848	7,863	15	3.14	1.91	68	14.31	8.65	70	14.74	8.90	153	32.21	19.45
1935	*5,462,973	7,824	35d	6.40	4.47	66	12.08	8.44	113	20.68	14.44	214	39.17	27.35
1936	*5,696,375	8,110	11	1.93	1.36	79	13.87	9.74	101	17.73	12.45	191	33.53	23.55
1937	*5,551,683	7,836	20	3.60	2.55	72	12.97	9.19	73	13.15	9.32	165	29.72	21.06
1938	*5,230,025	7,411	21e	4.01	2.83	72	13.76	9.71	135	25.81	18.21	228	43.59	30.76
1939	*5,518,105	7,456	17	3.08	2.27	57	10.33	7.64	180	32.60	24.14	254	46.03	34.06
1940	*6,205,088	7,416	13	2.10	1.76	79	12.73	10.65	97	15.63	13.08	189	30.46	25.48
1941	*6,970,064	7,714	48f	6.89	6.22	78	11.19	10.11	142	20.37	18.41	268	38.73	34.74

c. Including 10 deaths by explosion at McGillivray Creek Coal & Coke Co., Ltd., Coleman.

d. Including 16 deaths by explosion at Lethbridge Collieries Ltd., Coalhurst.

e. Including 5 deaths by explosion at Hinton Collieries Ltd., Hinton.

f. Including 4 deaths by explosion at North American Collieries, Ltd., East Coulee, and 29 deaths by explosion at Brazeau Collieries, Ltd., Nordegg.

*Output does not include coal produced by farmers under permit.

Number of tons produced per accident:

DOMESTIC COAL FIELD

Areas	Output	Average No. of men employed	No. of tons produced per accident			
			Fatal	Serious	Slight	Total
Ardley	10,916	30	....	....	....	....
Big Valley	4,006	11	....	....	....	....
Brooks	11,446	13	....	11,446	....	11,446
Camrose	54,786	91	....	....	....	....
Carbon	57,207	99	....	....	....	....
Castor	43,006	82	....	....	....	....
Champion	13,203	36	....	....	....	....
Drumheller	1,458,455	1,698	208,351	50,292	38,381	19.709
Edmonton	477,637	609	477,637	53,071	53,071	25,138
Gleichen	25,642	71	....	....	....	....
Halcourt	3,595	14	....	....	....	....
Lethbridge	339,579	474	....	42,447	16,170	11,710
Magrath	21	3	....	....	....	....
Milk River	3,848	11	....	....	....	....
Pakowki	636	5	....	....	....	....
Pembina	66,746	65	....	....	....	....
Redcliff	25,837	39		12,918	....	12,918
Rochester	1,980	5	....	....	....	....
Sexsmith	88	9	....	....	....	....
Sheerness	39,205	29	....	....	....	....
Taber	14,852	31	....	....	....	....
Tofield	56,485	47	....	....	....	....
Westlock	1,314	10	....	....	....	....
Wetaskiwin	2,546	7	....	....	....	....
Whitecourt	219	1	....	....	....	....
Total	2,713,254	3,490	339,157	55,372	39,901	21,706

SUB-BITUMINOUS COAL FIELD

Coalspur	509,933	417	....	....	509,933	509,933
Pekisko	6,977	13	....	....	....	....
Pincher	823	4	....	....	....	....
Prairie Creek	16,988	129	....	16,988	16,988	8,494
Saunders	50,732	93	....	....	25,366	25,366
Total	585,453	656	....	585,453	146,363	117,091

BITUMINOUS COAL FIELD

Cascade	322,202	293		80,551	80,551	40,275
Crowsnest	2,021,155	1,903	336,859	183,741	63,161	41,248
Highwood	700	9	....	....	....	....
Mountain Park	985,751	1,005	197,150	109,528	37,913	24,644
Nordegg	341,549	358	11,777	85,387	42,694	8,330
Total	3,671,357	3,568	91,784	131,120	52,448	26,604

SUMMARY

Domestic	2,713,254	3,490	339,157	55,372	39,901	21,706
Sub-Bituminous	585,453	656		585,453	146,363	117,091
Bituminous	3,671,357	3,568	91,784	131,120	52,448	26,604
Total	6,970,064	7,714	145,210	89,360	49,085	26,008

Classification of Accidents according to output of mines which produced during the year 1941:

	Under 1,000 tons	From 1,000 to 5,000 tons	From 5,000 to 10,000 tons	From 10,000 to 50,000 tons	From 50,000 to 100,000 tons	From 100,000 to 150,000 tons	From 150,000 to 200,000 tons	From 200,000 to 300,000 tons	Over 300,000 tons	Total
Fatal	....	4	....	....	1	2	1	1	39	48
Serious	1	1	2	11	11	15	9	7	21	78
Slight	....	1	....	8	31	22	10	8	62	142
Total	1	6	2	19	43	39	20	16	122	268

Tons of coal produced per accident:

	Under 1,000 tons	From 1,000 to 5,000 tons	From 5,000 to 10,000 tons	From 10,000 to 50,000 tons	From 50,000 to 100,000 tons	From 100,000 to 150,000 tons	From 150,000 to 200,000 tons	From 200,000 to 300,000 tons	Over 300,000 tons	Total
Fatal	...	37,936		....	988,245	366,541	693,003	501,215	79,867	145,210
Serious	38,186	151,745	679,800	55,800	89,840	48,872	77,000	71,602	148,325	89,360
Slight	....	151,745	....	76,725	31,879	33,322	69,300	62,652	50,239	49,085
Total	38,186	25,291	679,800	32,305	22,982	18,797	34,650	31,326	25,531	26,008

FATAL ACCIDENTS

Albert Speed, miner, age 63, on January 10th, at the mine operated by Rosedale Collieries, Ltd., Rosedale, caused by a fall of rock while replacing a bridge stick on 18 entry.

James Shalst, miner, age 49, on February 18th, at the mine operated by Mountain Park Coals, Ltd., Mountain Park, caused by his being struck by a fall of coal and rock, in pillar.

James C. Lohmaier, trapper, age 19, on March 14th, at the mine operated by the Cadomin Coal Co., Ltd., Cadomin, caused by his being struck by the trip while attending a door on the haulage road at No. 2 Panel.

Mike, Prokop, machineman, age 47, on March 18th, at the mine operated by the Rosedale Collieries, Ltd., Rosedale, caused by a fall of rock in 17 entry pillar while he was operating a coal cutter.

Robert Lammie, examiner, age 57, on May 6th, at the mine operated by the Great West Coal Co., Ltd., Clover Bar, caused apparently by his stepping from the locomotive to switch some cars when locomotive started down the grade and jammed him against a roadside timber.

Peressini Gacoma, miner, aged 48, and Zimka Paul, miner, age 22, on June 12th, at the mine operated by West Canadian Collieries, Ltd., Greenhill Mine, Blairmore, caused by an outburst of gas in 27 raise No. 7 Level, asphyxiating both men.

John Watters, examiner, age 39, Chris. Bezenus, electrician, age 49, and Robert Taylor, miner, age 70, on June 24th, at the mine operated by the North American Collieries, Ltd., East Coulee, caused by an explosion of Methane gas where they were working, death being due to carbon monoxide poisoning.

Harry Crowder, mine manager, age 54, on June 24th, at the mine operated by North American Collieries, Ltd., East Coulee, caused by his being overcome by carbon monoxide while attempting to rescue men after an explosion of Methane gas.

William Bevington, miner, age 42, on July 17th, at the mine operated by Luscar Coals, Ltd., Luscar, caused by a cave while working in a new prospect, death being by asphyxiation.

Vince Guriel, miner, age 43, on July 25th, at the mine operated by the West Canadian Collieries, Ltd., Bellevue, caused by his being struck by falling rock from the roof while mining in Room 32 No. 7 Level.

Adelchi D'Appolonia, tipple bell boy, age 17, on July 28th, at the mine operated by the McGillivray Creek Coal & Coke Co., Ltd., Coleman, caused by his being caught between pulley of slack coal belt and frame of building, crushing him.

Frank Sirak, miner, age 52, on August 1st, at the mine operated by the International Coal & Coke Co., Ltd., Coleman, caused by his being struck by a fall of rock from the roof while at work in 21 pillar C.L.S.

Harry Lane, miner, age 43, on August 6th, at the mine operated by the Cadomin Coal Co., Ltd., Cadomin, caused by his falling into the chute while at work in No. 1 main angle, No. 8 panel.

Neil Gilchrist, brakeman, age 43, on August 6th, at the mine operated by the Cadomin Coal Co., Ltd., Cadomin, caused by having his left hand caught in pulley severing four fingers at second joint, death being on August 12th.

John Urichuk, rope rider, age 46, on August 7th, at the mine operated by the Midland Coal Mining Co., Ltd., Drumheller, caused by his being struck on the head by the haulage rope when it slipped off the sheave wheel resulting in fatal injuries.

The following met their death on October 31st, at the mine operated by the Brazeau Collieries, Ltd., Nordegg, caused by an explosion in No. 4 left district of the No. 3 Mine:

John Armstrong, overman, age 47.
Pietro Bifano, miner, age 52.
Joe Bocko, miner, age 39.
John Gojda, miner, age 35.
John Fejer, miner, age 43.
John Golyana, miner, age 57.
George Halas, miner, age 45.
Pietro Meroi, miner, age 53.
William Kempo, miner, age 38.

John Oblok, miner, age 47.
Nick Omelusik, miner, age 58.
Anton Posz, miner, age 39.
Elijasz Pastuszk, miner, age 45.
John Renchuk, miner, age 49.
Pete Rezunyk, miner, age 43.
John Volcko, miner, age 36.
William Sakson, miner, age 39.
Frank Zrubak, miner, age 35.
Victor M. Dibus, miner, age 43.
Kalman Czotter, track-layer's helper, age 45.
Rudolph D'Amico, track-layer's helper, age 21.
Frank Gejdos, track-layer, age 27.
Raoul Gervais, driver, age 35.
Raymond Gervais, driver, age 24.
Palmer H. Hindmarsh, driver, age 22.
Everitt McLean, driver, age 30.
Steve Romanon, timberman, age 46.
Wm. H. Phillips, driver, age 27.
Harold Mugleston, timberman's helper, age 54.

John Laithwaite, chute repairer, age 42, on November 1st, at the mine operated by International Coal & Coke Co., Ltd., Coleman, caused by his being caught between moving locomotive and the side of roadway at No. 19 chute C Level S. entry, causing instant death.

ACCIDENTS AS THEY OCCURRED BY MONTHS DURING THE YEAR 1941:

Months	Above Ground				Under Ground				Total Above and Under Ground
	Fatal	Serious	Slight	Total	Fatal	Serious	Slight	Total	
January	......	1	1	2	1	6	9	16	18
February	......	1	1	2	1	4	7	12	14
March	......	......	1	1	2	3	8	13	14
April	......	2	......	2	......	2	2	4	6
May	......	......	......	...	1	4	7	12	12
June	......	1	......	1	6	3	5	14	15
July	1	......	......	1	2	3	16	21	22
August	1	1	1	3	3	8	15	26	29
September	......	......	1	1	......	15	13	28	29
October	......	......	2	2	29	9	15	53	55
November	......	......	1	1	1	9	19	29	30
December	......	1	4	5	......	5	14	19	24
Total	2	7	12	21	46	71	130	247	268

ACCIDENTS OCCURRING IN THE PROVINCE ABOVE AND UNDER GROUND DURING THE YEAR 1941:

Area	Above Ground				Under Ground				Total Above and Under Ground
	Fatal	Serious	Slight	Total	Fatal	Serious	Slight	Total	
Haulage	...	1	2	3	4	26	21	51	54
Fall of rock	...	...	...	...	5	18	26	49	49
Fall of coal	...	...	...	...	...	9	20	29	29
Fall of rock and coal	...	...	...	...	1	1	3	5	5
Loading coal	...	...	...	...	...	2	16	18	18
Loading rock	...	...	...	...	...	...	1	1	1
Timbering	...	...	...	...	...	4	13	17	17
Coal-cutting machinery	...	...	...	...	...	4	3	7	7
Tipple machinery	1	3	2	6	...	...	...	...	6
Shot-firing (Cardox)	...	...	...	...	...	1	1	2	2
Coupling cars	...	...	...	...	...	3	2	5	5
Uncoupling cars	...	...	1	1	...	...	2	2	3
Ignition of methane	...	...	...	...	...	...	1	1	1
Explosion of firedamp	...	...	...	...	33	...	...	33	33
Asphyxiation	...	...	...	...	2	...	...	2	2
Box cars	1	...	1	2	...	...	...	...	2
Spragging cars	...	...	...	...	...	...	2	2	2
Miscellaneous	...	3	6	9	1	3	19	23	32
Total	2	7	12	21	46	71	130	247	268

Accidents occurring in the Province above and under ground for the year 1941, classified according to the areas in which they occurred:

DOMESTIC

Area	Above Ground				Under Ground				Total Above and Under Ground
	Fatal	Serious	Slight	Total	Fatal	Serious	Slight	Total	
Brooks	...	...	...	...	...	1	...	1	1
Drumheller	...	2	2	4	7	27	36	70	74
Edmonton	...	...	2	2	1	9	7	17	19
Lethbridge	...	...	1	1	...	8	20	28	29
Redcliff	...	...	...	...	...	2	...	2	2
Total	...	2	5	7	8	47	63	118	125

SUB-BITUMINOUS

Coalspur	...	...	...	...	...	...	1	1	1
Prairie Creek	...	...	...	...	...	1	1	2	2
Saunders	...	...	...	...	...	...	2	2	2
Total	...	...	...	...	...	1	4	5	5

BITUMINOUS

Cascade	...	1	...	1	...	3	4	7	8
Crowsnest	1	...	2	3	5	11	30	46	49
Mountain Park	1	2	3	6	4	7	23	34	40
Nordegg	...	2	2	4	29	2	6	37	41
Total	2	5	7	14	38	23	63	124	138

Classification of Accidents according to the Coal Fields in which they occurred:

DOMESTIC

Cause	Above Ground				Under Ground				Total Above and Under Ground
	Fatal	Serious	Slight	Total	Fatal	Serious	Slight	Total	
Rope Haulage, struck by runaway car on slope	....	....	....	....	....	1	....	1	1
Rope Haulage, struck by rope when it slipped off sheave wheel	....	....	....	....	1	....	....	1	1
Horse Haulage, hand caught between car and Duckbill machine	....	....	....	....	....	....	1	1	1
Horse Haulage, stumbled and fell underneath car	....	....	....	....	....	1	....	1	1
Horse Haulage, kicked by horse	....	....	....	....	....	2	....	2	2
Horse Haulage, caught between horse and roadside	....	....	....	....	....	1	....	1	1
Horse Haulage, squeezed between car and roof	....	....	....	....	....	1	....	1	1
Horse Haulage, slipped and fell in front of a moving car	....	....	....	....	....	1	....	1	1
Horse Haulage, caught between car and roadside	....	....	....	....	....	1	3	4	4
Horse Haulage, fell when he jumped from a moving car	....	....	....	....	....	1	....	1	1
Horse Haulage, squeezed by horse against car	....	....	....	....	....	1	....	1	1
Horse Haulage, foot caught under car bumper	....	....	....	....	....	2	....	2	2
Horse Haulage, foot caught at rail joint	....	....	....	....	....	....	1	1	1
Locomotive Haulage, got caught between roadside timber and locomotive	....	....	....	....	1	1	....	2	2
Locomotive Haulage, caught between derailed car and roadside	....	....	....	....	....	2	....	2	2
Locomotive Haulage, foot caught by wheel of locomotive	....	....	....	....	....	....	1	1	1
Locomotive Haulage, squeezed between car and roadside	....	....	....	....	....	1	....	1	1
Hand Haulage, slipped while pushing a car	....	....	....	....	....	....	1	1	1
Hand Haulage, fell against a car	....	....	....	....	....	....	1	1	1
Hand Haulage, struck by piece of coal falling from car	....	....	....	....	....	....	1	1	1
Hand Haulage, hand was jammed while lifting car on track	....	....	....	....	....	....	1	1	1
Hand Haulage, foot caught under car bumper	....	....	....	....	....	....	1	1	1
Hand Haulage, leg struck by car bumper	....	....	....	....	....	1	....	1	1
Hand Haulage, caught between car and roadside	....	....	....	....	....	1	....	1	1
Fall of rock in pillar	....	....	....	....	1	3	....	4	4
Fall of rock in room	....	....	....	....	....	8	5	13	13
Fall of rock on entry	....	....	....	....	1	2	....	3	3
Fall of rock in entry	....	....	....	....	....	2	3	5	5
Fall of rock on longwall face	....	....	....	....	....	1	1	2	2
Fall of coal in room	....	....	....	....	....	2	7	9	9
Fall of coal in pillar	....	....	....	....	....	1	....	1	1
Fall of coal on longwall face	....	....	....	....	....	....	2	2	2
Fall of coal in entry	....	....	....	....	....	....	2	2	2
Loading coal, hit on face by piece of coal	....	....	....	....	....	....	1	1	1
Loading coal, piece of coal fell on his foot	....	....	....	....	....	....	7	7	7
Loading coal, bumped his hand against the car	....	....	....	....	....	....	1	1	1
Loading coal, piece of coal fell on his right hand	....	....	....	....	....	....	2	2	2

Loading coal, got his finger jammed	....	....	....	....	....	....	1	1	1
Loading coal, hand jammed against car	....	....	....	....	....	1	....	1	1
Timbering, hand jammed against timber	....	....	....	....	....	....	3	3	3
Timbering, struck by falling timber	....	....	....	....	....	....	2	2	2
Timbering, hand caught while unloading timber	....	....	....	....	....	....	1	1	1
Coal-cutting Machinery, caught by cutter picks	....	....	....	....	....	2	....	2	2
Coal-cutting Machinery, foot jammed when machine went off track	....	....	....	....	....	1	....	1	1
Coal-cutting Machinery, struck by falling timber while operating coal-cutter	....	....	....	....	....	....	1	1	1
Tipple Machinery, hand caught by belt pulley	....	1	1	2	....	....	....	....	2
Coupling Cars, caught between cars	....	....	....	....	....	1	....	1	1
Coupling Cars, caught between cars and roadside	....	....	....	....	....	1	....	1	1
Uncoupling Cars, struck by moving cars while uncoupling them	....	....	....	....	....	....	1	1	1
Ignition of Methane	....	....	....	....	....	....	1	1	1
Explosion of firedamp, died by monoxide poisoning from explosion of methane	....	....	....	....	4	....	....	4	4
Shot-firing (Cardox), struck by Cardox shell	....	....	....	....	....	1	1	2	2
Box Cars, caught between box cars	....	....	1	1	....	....	....	....	1
Miscellaneous, slipped and fell underneath trip of cars	....	....	....	....	....	1	....	1	1
Miscellaneous, slipped and fell	....	....	1	1	....	....	....	....	1
Miscellaneous, struck by falling coal from truck at tipple	....	....	1	1	....	....	....	....	1
Miscellaneous, struck by pry when it slipped while he was lifting machine on track	....	....	....	....	....	1	....	1	1
Miscellaneous, timber fell on foot	....	....	....	....	....	....	1	1	1
Miscellaneous, while loading timber got his finger jammed	....	....	1	1	....	....	....	....	1
Miscellaneous, struck his hand with axe	....	....	....	....	....	....	2	2	2
Miscellaneous, lifting jack slipped and caught his hand	....	....	....	....	....	....	1	1	1
Miscellaneous, crow bar fell on his foot	....	....	....	....	....	....	1	1	1
Miscellaneous, injured on hoisting cage when it was accidentally pulled away	....	....	....	....	....	....	1	1	1
Miscellaneous, struck by car coupling falling in hoisting shaft	....	....	....	....	....	....	1	1	1
Miscellaneous, kicked by horse near tipple	....	1	....	1	....	....	....	....	1
Total	....	2	5	7	8	47	63	118	125

SUB-BITUMINOUS

Cause	Above Ground				Under Ground				Total Above and Under Ground
	Fatal	Serious	Slight	Total	Fatal	Serious	Slight	Total	
Rope Haulage, caught between cars of trip when rope broke	......	......	......	......	......	1	......	1	1
Fall of rock on longwall face	......	......	......	......	......	......	1	1	1
Fall of rock in room	......	......	......	......	......	......	1	1	1
Coupling Cars, hand caught while coupling cars when cars jumped the track	......	......	......	......	......	......	1	1	1
Miscellaneous, slipped and fell	......	......	......	......	......	......	1	1	1
Total	......	......	......	......	......	1	4	5	5

BITUMINOUS

Cause	Above Ground				Under Ground				Total Above and Under Ground
	Fatal	Serious	Slight	Total	Fatal	Serious	Slight	Total	
Rope Haulage, hand caught on rope pulley	......	......	......	......	......	......	2	2	2
Rope Haulage, while working as carpenter he was caught by moving trip	......	......	1	1	......	......	......	......	1
Rope Haulage, caught by moving car	......	......	......	......	......	......	1	1	1
Rope Haulage, rope caught his foot	......	......	......	......	......	......	1	1	1
Rope Haulage, elbow caught against timber while riding trip	......	......	......	......	......	1	1	2	2
Rope Haulage, bumped head against roof while riding trip	......	......	......	......	......	......	1	1	1
Rope Haulage, struck by rope when it slipped from pulley	......	......	......	......	......	......	1	1	1
Horse Haulage, horse jerked reins and caught his hand	......	......	......	......	......	......	1	1	1
Horse Haulage, jammed between trip of cars and loading machine	......	......	......	......	......	1	......	1	1
Horse Haulage, caught between car and side of roadway	......	......	......	......	......	1	......	1	1
Horse Haulage, horse swung around and caught his leg with tail chain	......	......	......	......	......	1	......	1	1
Horse Haulage, run over by car	......	......	......	......	......	1	......	1	1
Horse Haulage, caught between car and timber	......	......	......	......	......	1	1	2	2
Horse Haulage, run over by trip of cars	......	......	......	......	1	......	......	1	1
Hand Haulage, was caught between moving cars	......	1	......	1	......	......	......	......	1
Hand Haulage, finger bumped against car	......	......	1	1	......	......	......	......	1
Locomotive Haulage, caught between locomotive and side of roadway	......	......	......	......	1	......	......	1	1
Locomotive Haulage, struck his head against overhead timber	......	......	......	......	......	......	1	1	1
Locomotive Haulage, struck by flying debris when compressed air pipe connection broke	......	......	......	......	......	1	......	1	1
Fall of rock in room	......	......	......	......	1	1	7	9	9
Fall of rock in entry	......	......	......	......	1	......	2	3	3
Fall of rock in pillar	......	......	......	......	1	1	6	8	8
Fall of coal in entry	......	......	......	......	......	......	1	1	1
Fall of coal in pillar	......	......	......	......	......	3	3	6	6
Fall of coal in room	......	......	......	......	......	3	4	7	7
Fall of coal on entry	......	......	......	......	......	......	1	1	1
Fall of rock and coal on entry	......	......	......	......	......	......	2	2	2
Fall of rock and coal in pillar	......	......	......	......	1	......	1	2	2

Fall of rock and coal in room						1		1	1
Chute Loading, struck on face by a piece of coal							1	1	1
Loading Coal, slipped from car bumper while loading from chute						1		1	1
Loading Coal, wrenched knee while loading coal							1	1	1
Loading Coal, piece of coal struck his hand							1	1	1
Loading Coal, bumped against car							1	1	1
Loading rock, bumped his hand against side of roadway							1	1	1
Timbering, hand caught between chute and timber							1	1	1
Timbering, finger jammed between timber and roof							1	1	1
Timbering, slipped and fell from platform while timbering							1	1	1
Timbering, struck by falling timber						4	3	7	7
Timbering, hand caught between timber and car							1	1	1
Tipple Machinery, got his hand caught between box car and box car loader		1		1					1
Tipple Machinery, caught between belt pulley and side of building	1			1					1
Tipple Machinery, foot caught by conveyor			1	1					1
Tipple Machinery, hand caught by conveyor chain		1		1					1
Spragging Cars, finger caught against car wheel							2	2	2
Coupling Cars, hand caught when cars bumped together							1	1	1
Coupling Cars, slipped and fell between cars						1		1	1
Uncoupling Cars, slipped off car bumper while uncoupling cars							1	1	1
Uncoupling Cars, fingers caught when cars came together			1	1					1
Box Cars, hand caught in rope pulley, death caused by infection	1			1					1
Asphyxiation by methane gas					2			2	2
Explosion of firedamp					29			29	29
Miscellaneous, slipped and fell		1	1	2		1	4	5	7
Miscellaneous, timber fell on foot							1	1	1
Miscellaneous, struck on eye by piece of flying rock							1	1	1
Miscellaneous, struck his hand with axe							1	1	1
Miscellaneous, struck by falling timber							1	1	1
Miscellaneous, finger struck by air hammer			1	1					1
Miscellaneous, struck by timber rolling from timber pile		1		1					1
Miscellaneous, timber fell on foot							1	1	1
Miscellaneous, hand caught when lifting car			1	1					1
Miscellaneous, left hand was jammed while adjusting catches on cage							1	1	1
Miscellaneous, slipped and fell in chute					1			1	1
Total	2	5	7	14	38	23	63	124	138

SUMMARY

Domestic		2	5	7	8	47	63	118	125
Sub-Bituminous						1	4	5	5
Bituminous	2	5	7	14	38	23	63	124	138
Total	2	7	12	21	46	71	130	237	268

Accidents during 1941, classified according to the Mine in which they occurred:

DOMESTIC COAL FIELD

Name of Operator	Area	Above Ground				Under Ground				Total Above and Under Ground
		Fatal	Serious	Slight	Total	Fatal	Serious	Slight	Total	
Kleenbirn Collieries, Ltd.	Brooks	......	......	......	......	......	1	......	1	1
Rosedale Collieries, Ltd. (Rosedale)	Drumheller	......	......	......	......	2	1	......	3	3
Midland Coal Mining Co., Ltd.	Drumheller	......	......	......	......	1	1	......	2	2
Red Deer Valley Coal Co., Ltd.	Drumheller	......	......	......	......	......	2	2	4	4
Newcastle Collieries, Ltd.	Drumheller	......	......	......	......	......	1	......	1	1
Comet Coal Co., Ltd.	Drumheller	......	......	......	......	......	1	......	1	1
Maple Leaf Minerals, Ltd.	Drumheller	......	......	......	......	......	1	3	4	4
Brilliant Coal Co.	Drumheller	......	......	2	2	......	1	4	5	7
Empire Collieries, Ltd. (Willow Creek)	Drumheller	......	......	......	......	1	......	......	1	1
Empire Collieries, Ltd. (East Coulee)	Drumheller	......	......	......	......	......	2	1	3	3
Hy-Grade Mining Co., Ltd.	Drumheller	......	......	......	......	......	......	3	3	3
Monarch Coal Mining Co., Ltd.	Drumheller	......	......	......	......	......	5	3	8	8
Regal Coal Mining Co., Ltd.	Drumheller	......	1	......	1	......	3	2	5	6
Murray Collieries, Ltd.	Drumheller	......	......	......	......	......	5	16	21	21
Western Gem and Jewel Collieries, Ltd.	Drumheller	......	1	......	1	......	1	1	2	3
Aetna Coal Co.	Drumheller	......	......	......	......	......	1	......	1	1
Celtic Co-operative Association, Ltd.	Drumheller	......	......	......	......	......	1	......	1	1
North American Collieries, Ltd.	Drumheller	......	......	......	......	4	......	1	5	5
Fraser-MacKay Collieries, Ltd.	Edmonton	......	......	......	......	......	1	......	1	1
Great West Coal Co., Ltd.	Edmonton	......	......	1	1	1	1	3	5	6
Banner Coals, Ltd.	Edmonton	......	......	......	......	......	1	2	3	3
Red Hot Coal Co., Ltd.	Edmonton	......	......	1	1	......	1	......	1	2
Beverly Coal Co., Ltd.	Edmonton	......	......	......	......	......	3	......	3	3
Kent Coal Co., Ltd.	Edmonton	......	......	......	......	......	2	2	4	4
J. J. Hamilton Coal Co.	Lethbridge	......	......	......	......	......	1	......	1	1
J. C. Chester	Lethbridge	......	......	......	......	......	......	1	1	1
Royal View Mine	Lethbridge	......	......	......	......	......	1	......	1	1
Lethbridge Collieries, Ltd. (Shaughnessy)	Lethbridge	......	......	1	1	......	2	11	13	14
Lethbridge Collieries, Ltd. (Lethbridge)	Lethbridge	......	......	......	......	......	4	8	12	12
Gunderson Brick and Coal Co., Ltd.	Redcliff	......	......	......	......	......	1	......	1	1
John T. Oliphant	Redcliff	......	......	......	......	......	1	......	1	1
Total	......	......	2	5	7	8	47	63	118	125

SUB-BITUMINOUS COAL FIELD

Foothills Collieries, Ltd.	Coalspur	......	......	......	......	......	......	1	1	1
Hinton Collieries, Ltd.	Prairie Creek	......	......	......	......	......	1	1	2	2
Bighorn and Saunders Creek Collieries, Ltd.	Saunders	......	......	......	......	......	......	2	2	2
Total		......	......	......	......	......	1	4	5	5

BITUMINOUS COAL FIELD

Canmore Mines, Ltd.	Cascade	......	1	......	1	......	3	4	7	8
West Canadian Collieries, Ltd. (Bellevue)	Crowsnest	......	......	......	......	1	......	......	1	1
International Coal and Coke Co., Ltd.	Crowsnest	......	......	1	1	2	5	25	32	33
McGillivray Creek Coal and Coke Co., Ltd.	Crowsnest	1	......	1	2		4	4	8	10
West Canadian Collieries, Ltd. (Blairmore)	Crowsnest	......	......	......	......	2	2	1	5	5
Mountain Park Collieries, Ltd.	Mountain Park	......	1	2	3	1	4	8	13	16
Cadomin Coal Co., Ltd.	Mountain Park	1	1	1	3	2	......	11	13	16
Luscar Coals, Ltd.	Mountain Park	......	......	......	......	1	3	4	8	8
Brazeau Collieries, Ltd.	Nordegg	......	2	2	4	29	2	6	37	41
Total		2	5	7	14	38	23	63	124	138

SUMMARY

Domestic	......	2	5	7	8	47	63	118	125
Sub-Bituminous	......	......	......	......	......	1	4	5	5
Bituminous	2	5	7	14	38	23	63	124	138
Total	2	7	12	21	46	71	130	247	268

LIST OF PROSECUTIONS INSTITUTED UNDER THE MINES ACT, FOR THE YEAR ENDING DECEMBER 31, 1941

Mine in which Contravention was Committed	Description of Defendant	Offence Charged	Result of Proceedings	Penalty	Costs
Smith & Wright (Illegal)	Mine operator	Did operate a mine without first having received permission from the Chief Inspector of Mines	Convicted	Fined $5.00 or 5 days imprisonment	$ 1.50
Smith & Wright (Illegal)	Mine operator	Did operate a mine without first having received permission from the Chief Inspector of Mines	Convicted	Fined $5.00 or 5 days imprisonment	1.50
Smith & Wright (Illegal)	Miner	Working at the coal face as a miner without first having secured a miner's certificate	Convicted	Fined $1.00 or 3 days imprisonment	1.50
Smith & Wright (Illegal)	Miner	Working at the coal face as a miner without first having secured a miner's certificate	Convicted	Fined $1.00 or 3 days imprisonment	1.50
Smith & Wright (Illegal)	Miner	Did work at the coal face as a miner without first having secured a miner's certificate	Convicted	Fined $1.00 or 3 days imprisonment	1.50
Red Hot Coal Co., Ltd.	Miner	Did set an old mine track tie as a roof support in his working place, said tie being footed upon a piece of loose coal instead of being securely upon the bottom, thereby committing an act likely to cause danger to himself or anyone else working in the said mine	Convicted	Fined $10.00 or 14 days imprisonment. Fine and costs paid	4.45
Red Deer Valley Coal Co., Ltd.	Miner	Did drill out the stemming of a shot which had missed-fire, with an auger	Convicted	Fined $20.00 and costs	1.75
Chester Mine	Miner	Did ride on a mine car without the permission of the overman or manager	Convicted	Fined $5.00 and costs	2.50
West Canadian Collieries, Ltd. (Greenhill Mine)	Assistant pitboss	Did remove a fence at 146½ off No. 5 level North which had been placed there by a fireboss	Convicted	Fined $25 and costs or 30 days imprisonment	5.00
West Canadian Collieries, Ltd. (Greenhill Mine)	Trapper	Left ventilation door unattended	Convicted	Fined $5.00 and costs	5.00
McGillivray Creek Coal & Coke Co., Ltd.	Vice-President and Agent	Employed a male under the age of 17 years at the mine tipple	Convicted	Fined $100 and costs or 2 months in jail	4.50
McGillivray Creek Coal & Coke Co., Ltd.	Employer or owner	Did not keep in the office at the mine a book in which was entered the name of every person employed	Convicted	Fined $20.00 and costs	4.50

McGillivray Creek Coal & Coke Co., Ltd.	Mine manager	Did permit a male under the age of 17 years to be about the surface workings of the mine for the purpose of employment	Convicted	Fined $25.00 and costs or one month in jail	3.00
International Coal & Coke Co., Ltd.	Miner	That he did have on his person whilst employed at the International Mine, one match and two cigarettes	Convicted	Fined $10.00 and costs or 14 days in jail	4.50
Foothills Collieries, Ltd., The	Miner	That he did not set props as required by the timbering notice posted near the mine mouth	Convicted	Fined $5.00 and costs	3.75
Foothills Collieries, Ltd., The	Miner	That he did not set props as required by the timbering notice posted near the mine mouth	Convicted	Fined $5.00 and costs	1.75
Foothills Collieries, Ltd., The	Miner	That he did not set props as required by the timbering notice posted near the mine mouth	Convicted	Fined $5.00 and costs	1.75
Foothills Collieries, Ltd., The	Miner	That he did not set sufficient timber to safely support the roof and sides	Convicted	Fined $5.00 and costs	1.75
Mountain Park Coals, Ltd.	Fireboss	That he did make and sign a report of inspection and had not been in the mine to make such inspection	Convicted	One year suspended sentence	......
Mountain Park Coals, Ltd.	Fireboss	That he did while intoxicated unknowingly make out and sign a report of inspection not having made such inspection, thereby doing an act which was likely to cause danger to other persons	Convicted	Fined $50.00 and costs or one month in prison	3.75
International Coal & Coke Co., Ltd.	Timber packer	Did guide a rope by hand onto sheave wheel whilst same was in motion	Not convicted		......
International Coal & Coke Co., Ltd.	Timber packer	Did guide a rope by hand onto sheave wheel whilst same was in motion	Not convicted		......

ARDLEY AREA

J. W. Sissons—Mine No. 809

Mine Office: Alix, Alberta.
Overman: Clive Sissons.
Mine Surveyor: R. Hamilton.
Location of Mine: E. of C.N.R. L.S. 6, Sec. 33, Tp. 38, Rge. 25, W. 4th Mer.
Thickness of Seam: 5 feet. Inclination of Seam: Horizontal.
Form of Opening: Stripping operation.

James Blades—Mine No. 969

Mine Office: Delburne, Alberta.
Overman: James Blades.
Mine Surveyor: L. C. Stevens.
Location of Mine: L.S. 14, Sec. 10, Tp. 38, Rge. 22, W. 4th Mer.
Thickness of Seam: 3 feet 6 inches. Inclination of Seam: Horizontal.
Form of Opening: Slope. Size of Slope: 5 feet 6 in. by 6 feet. Length of Slope: 150 feet.

Alexander J. Johnson—Mine No. 1018

Mine Office: Ardley, Alberta.
Overman: Alex. J. Johnson,
Mine Surveyor: David Jones.
Location of Mine: L.S. 3, Sec. 17, Tp. 38, Rge. 23, W. 4th Mer.
Thickness of Seam: 5 feet 6 inches. Inclination of Seam: Horizontol.
Form of Opening: Drift. Size of Opening: 6 ft. by 7 ft.

Carl B. Kurp—Mine No. 1135

Mine Office: Alix, Alberta.
Overman: Carl B. Kurp.
Mine Surveyor: David Jones.
Location of Mine: L.S. 4, Sec. 7, Tp. 38, Rge. 23, W. 4th Mer.
Thickness of Seam: 4 feet. Inclination of Seam: Horizontal.
Form of Opening: Entry. Size of Entry: 6 ft. by 6 ft.

J. Lynass—Mine No. 1322

Mine Office: Delburne, Alberta.
Overman: John Lynass.
Mine Surveyor: David Jones.
Location of Mine: L.S. 16, Sec. 7, Tp. 38, Rge. 23, W. 4th Mer.
Thickness of Seam: 6 feet. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 6 ft. by 7 ft.

Chas. O. Russell—Mine No. 1488

Mine Office: Alix, Alberta.
Overman: Chas. O. Russell.
Mine Surveyor: David Jones.
Location of Mine: W. ¼ L.S. 3, Sec. 29, Tp. 38, Rge. 23, W. 4th Mer.
Thickness of Seam: 5 feet. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Drift: 6 ft. 6 in. by 4 ft. 9 in.

D. L. Gordon—Mine No. 1574

Mine Office: Nevis, Alberta.
Overman: D. L. Gordon.
Mine Surveyor: David Jones.
Location of Mine: L.S. 2, Sec. 2, Tp. 39, Rge. 22, W. 4th Mer.
Thickness of Seam: 3 ft. 9 in. Inclination of Seam: Horizontal.
Form of Opening Tunnel. Size of Tunnel: 6 ft. by 6 ft.

BIG VALLEY AREA

MacKinnon & Baxter—Mine No. 864

Mine Office: Big Valley, Alberta.
Manager: H. G. MacKinnon.
Fireboss: Robt. Baxter.
Mine Surveyor: David Jones.
Location of Mine: L.S. 16, Sec. 26, Tp. 35, Rge. 20, W. 4th. Mer.
Thickness of Seam: 6 feet. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 6 ft. by 8 ft. Length of Slope: 100 feet.

James McKinlay & Sons—Mine No. 1189

Mine Office: Huxley, Alberta.
Overman: James McKinlay.
Mine Surveyor: David Jones.
Location of Mine: E. ½ of E. ½ L.S. 13, Sec. 3; L.S. 14, Sec. 3, Tp. 34, Rge. 22, W. 4th Mer.
Thickness of Seam: 3 ft. 3 in. Inclination of Seam: 1 in. in 100 feet.
Form of Opening: Drift.
Size of Drift: 5 ft. by 6 ft. Length of Slope: 5 ft.

Robert Campkin—Mine No. 1254

Mine Office: Lousana, Alberta.
Overman: Robert Campkin.
Mine Surveyor: David Jones.
Location of Mine: S.W. ¼, L.S. 16, Sec. 12, Tp. 36, Rge. 22, W. 4th Mer.
Thickness of Seam: 4 ft. 4 in. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 6 ft. by 6 ft. Length of Slope: 112 ft.

Robert Halbert—Mine No. 1376

Mine Office: Perbeck, Alberta.
Overman: Robert Halbert.
Mine Surveyor: Alex. Higgins.
Location of Mine: L.S. 7, Sec. 30, Tp. 34, Rge. 21, W. 4th Mer.
Thickness of Seam: 5 ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope, 5 ft. by 5 ft. Length of Slope: 100 feet.

BROOKS AREA

Kleenbirn Collieries, Ltd.—Mine No. 1329

Authorized Capital: $250,000.
Name of President: James Balfour.
Name of Directors: James Balfour, C. R. Westgate, J. G. Westgate.
Name of Secretary-Treasurer: J. G. Westgate.
Head Office: Eyremore, Alberta.
Mine Office: Eyremore, Alberta.
General Manager: J. G. Westgate.
Mine Surveyor: Gordon L. Kidd.
Overman: Thos. Holliday.
Location of Mine: L.S. 3, Sec. 16, Tp. 17, Rge. 17, W. 4th Mer.
Thickness of Seam: 5 ft. Inclination of Seam: Level.
Form of Opening: Slope.
Size of Slope: 6 ft. by 6 ft. Length of Slope: 336 ft.

Kleenbirn Collieries, Ltd.—Mine No. 1404

Same particulars.
Stripping operation.
Location of Mine: L.S. 7, Sec. 15, Tp. 17, Rge. 17, W. 4th Mer.

CAMROSE AREA

Joe Proskow—Mine No. 241

Mine Office: Dinant, Alberta.
Overman: Joe Proskow.
Mine Surveyor: David Jones.
Location of Mine: L.S. 3 and 4, Sec. 18, Tp. 48, Rge. 19, W. 4th Mer.
Thickness of Seam: 6 ft. Inclination of Seam: Horizontal.
Form of Opening: Stripping operation.

Stoney Creek Collieries, Ltd.—Mine No. 244

Authorized Capital: $50,000.
Name of President: D. Twomey, Jr.
Name of Directors: F. L. Farley, E. M. Farley, Alice Twomey, D. Twomey, Jr.
Name of Secretary. F. L. Farley.
Name of Treasurer: D. Twomey, Jr.
Head Office and Mine Office: Camrose, Alberta.
General Manager: D. Twomey, Jr.
Mine Manager: D. O. Roberts.
Mine Surveyor: David Jones.
Location of Mine: L.S. 1, Sec. 33, Tp. 46, Rge. 20, W. 4th Mer.
Thickness of Seam: 4 ft. 6 in. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 6½ ft. by 5½ ft. Length of Slope: 150 ft.

Canadian Dinant Coal Co., Ltd.—Mine. No. 374

Authorized Capital: $23,020.
Name of President: Jessie M. Halbert.
Name of Directors: Jessie M. Halbert, James McGuire.
Name of Secretary: James McGuire.
Head Office: 307 Birks Building, Edmonton, Alberta.
Mine Office: Dinant, Alberta.
General Manager: J. B. Touhey.
Overman: James Moran.
Mine Surveyor: L. C. Stevens.
Location of Mine: L.S. 9, Sec. 12, Tp. 48, Rge. 20, W. 4th Mer.
Thickness of Seam: 5 ft. 6 in. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 8 ft. by 6ft. Length of Slope: 150 ft.

L. Strilczuk—Mine No. 610

Mine Office: Ohaton, Alberta.
Overman: L. Strilczuk.
Mine Surveyor: David Jones.
Location of Mine: L.S. 8, Sec. 10, Tp. 48, Range. 18, W. 4th Mer.
Thickness of Seam: 4 ft. Inclination of Seam: Horizontal.
Form of Opening: Stripping operation.

Red Flame Coal Co., Ltd.—Mine No. 760

Authorized Capital: $20,000.
Name of President: John Russell.
Name of Directors: John Russell, Alex. Russell, R. Shortreed.
Name of Secretary: Robert Shortreed.
Head Office and Mine Office: Round Hill, Alberta.
Mine Manager: John Russell.
Overman: Mark Edwards.
Mine Surveyor: David Jones.
Location of Mine: S.W. ¼ L.S. 7, Sec. 30, Tp. 48, Rge. 18, W. 4th Mer.
Thickness of Seam: 6 ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 6 ft. by 6 ft. Length of Slope: 110 ft.

Red Flame Coal Co., Ltd.—Mine No. 1420

Same particulars.
Mine Office: Round Hill, Alberta.
Mine Manager: John Russell.
Overman: John Russell.
Mine Surveyor: David Jones.
Location of Mine: L.S. 14, Sec. 19, Tp. 48, Rge. 18, W. 4th Mer.
Thickness of Seam: 6 ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 6 ft. by 8 ft. Length of Slope: 220 feet.

Geo. Shute & Partners—Mine No. 1524

Mine Office: Dinant, Alberta.
Overman: Geo. Shute.
Mine Surveyor: David Jones.
Location of Mine: E. ½ Sec. 7, Tp. 48, Rge. 19, W. 4th Mer.
Thickness of Seam: 5 ft. Inclination of Seam: Horizontal.
Form of Opening: Stripping operation.

CARBON AREA

Spencer & Dolphin—Mine No. 53

Mine Office: Carbon, Alberta.
Overman: Murray A. Spencer.
Mine Surveyor: David Jones.
Location of Mine: S.W. ¼ L.S. 3, Sec. 14, Tp. 29, Rge. 23, W. 4th Mer.
Thickness of Seam: 4 ft. Inclination of Seam: Horizontal.
Form of Opening: Tunnels. Size of Tunnels: 6 ft. by 7 ft.

Albert Trentham—Mine No. 113

Mine Office: Three Hills, Alberta.
Overman: Albert Trentham.
Mine Surveyor: J. R. Whigham-Teasdale.
Location of Mine: L.S. 16, Sec. 26, Tp. 31, Rge. 24, W. 4th Mer.
Thickness of Seam: 4¾ ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 5 ft. by 5 ft. Length of Slope: 220 ft.

Canadian Dinant Coal Co., Ltd.—Mine No. 384

Authorized Capital: $23,020.
Name of President: Jessie M. Halbert.
Name of Directors: Jessie M. Halbert, Jas. McGuire.
Name of Secretary: James McGuire.
Head Office: 307 Birks Building, Edmonton, Alberta.
Mine Office: Three Hills, Alberta.
General Manager: J. B. Touhey.
Overman: Joseph Thompson.
Mine Surveyor: David Jones.
Location of Mine: L.S. 3, Sec. 36, Tp. 31, Rge. 24, W. 4th Mer.
Thickness of Seam: 5 ft. Inclination of Seam: Dip. 1% S.E.
Form of Opening: Shaft.
Size of Shaft: 12 ft. by 7 ft. 6 in. Depth of Shaft: 160 ft.

James W. Ryning—Mine No. 690

Mine Office: Rowley, Alberta.
Overman: Jas. W. Ryning.
Mine Surveyor: David Jones.
Location of Mine: L.S. 4, Sec. 13, Tp. 32, Rge. 21, W. 4th Mer.
Thickness of Seam: 5 ft. 3 in. Inclination of Seam: 1% N.
Form of Opening: Shaft.
Size of Shaft: 6 ft. by 8 ft. Depth of Shaft: 108 feet.

Hodgson & Son—Mine No. 694

Mine Office: Rowley, Alberta.
Overman: J. R. Hodgson.
Mine Surveyor: David Jones.
Location of Mine: N. ½ L.S. 13, Sec. 12, Tp. 32, Rge. 21, W. 4th Mer.
Thickness of Seam: 5 ft. Inclination of Seam: Horizontal.
Form of Opening: Shaft.
Size of Shaft: 5 ft. by 5 ft. Depth of Shaft: 112 ft.

Yard & Son—Mine No. 710

Mine Office: Trochu, Alberta.
Overman: Lloyd G. Yard.
Mine Surveyor: David Jones.

Location of Mine: S.E. ¼ L.S. 9, Sec. 14, Tp. 33, Rge. 23, W. 4th Mer.
Thickness of Seam: 5 ft. Inclination of Seam: Dip 1% N.
Form of Opening: Drift.
Size of Drift: 5 ft. by 5 ft.

Peerless Coal Co.—Mine No. 904

Mine Office: Carbon, Alberta.
Manager: H. R. Brown.
Mine Surveyor: H. R. Brown.
Location of Mine: L.S. 7, Sec. 16, Tp. 29, Rge. 23, W. 4th Mer.
Thickness of Seam: 3 ft. 9 in. to 4 ft. Inclination of Seam: Level.
Form of Opening: Shaft and slope.
Size of Shaft: 86 ft. by 12 ft. 6 in. Depth of Shaft: 50 ft.
Size of Slope: 7 ft. by 5 ft. Length of Slope: 300 ft., 13°30′.

Otto Schlender—Mine No. 921

Mine Office: Trochu, Alberta.
Overman: Otto Schlender.
Mine Surveyor: David Jones.
Location of Mine: L.S. 15, Sec. 14, Tp. 33, Rge. 23, W. 4th Mer.
Thickness of Seam: 5 ft. Inclination of Seam: Horizontal.
Form of Opening: Drift.
Size of Drift: 7 ft. by 5 ft.

Alfred Fox—Mine No. 1060

Mine Office: Carbon, Alberta.
Overman: Alfred Fox.
Mine Surveyor: David Jones.
Location of Mine: L.S. 12 and 13, Sec. 7, Tp. 29, Rge. 22, W. 4th Mer.
Thickness of Seam: 4 ft. Inclination of Seam: Horizontal.
Form of Opening: Drift.
Size of Opening: 6 ft. by 6 ft.

C. C. Campbell—Mine No. 1226

Mine Office: Trochu, Alberta.
Overman: James Wilkinson.
Mine Surveyor: L. C. Stevens.
Location of Mine: W. ½ L.S. 9, Sec. 29, Tp. 33, Rge. 22, W. 4th Mer.
Thickness of Seam: 5 ft. Inclination of Seam: Horizontal.
Form of Opening: Level Drift.
Size of Opening: 6 ft. by 7 ft.

Halbert Brothers—Mine No. 1283

Mine Office: Trochu, Alberta.
Overman: David Halbert.
Mine Surveyor: David Jones.
Location of Mine: L.S. 8, Sec. 14, Tp. 33, Rge. 23, W. 4th Mer.
Thickness of Seam: 5 ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 5 ft. by 6 ft. Length of Slope: 150 ft.

Balogh Brothers (Arctic Coal Co.)—Mine No. 1359

Mine Office: Carbon, Alberta.
Overman: Aron Balogh.
Mine Surveyor: David Jones.
Location of Mine: L.S. 8, Sec. 13, Tp. 29, Rge. 23, W. 4th Mer.
Thickness of Seam: 4 ft. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 6 ft. by 8 ft.

Nuttal & Davidson—Mine No. 1499

Mine Office: Three Hills, Alberta.
Overman: W. W. Davidson.
Mine Surveyor: J. R. Whigham-Teasdale.
Location of Mine: L.S. 1, Sec. 9, Tp. 31, Rge. 22, W. 4th Mer.
Thickness of Seam: 4½ ft. Inclination of Seam: Horizontal.
Form of Opening: Stripping operation.

J. D. Morel—Mine No. 1538.

Mine Office: Three Hills, Alberta.
Overman: J. D. Morel.
Mine Surveyor: Gordon L. Kidd.
Location of Mine: S.E. ¼ L.S. 10, Sec. 9, Tp. 31, Rge. 22, W. 4th. Mer.
Thickness of Seam: 4½ ft. Inclination of Seam: Horizontal.
Form of Opening: Stripping operation.

CASCADE AREA

The Canmore Mines, Ltd.—Mine No. 2

Authorized Capital: $1,000,000.
Name of President: Edmund Hayes.
Name of Directors: B. Frank Crane, F. E. Weyerhaeuser, Edmund Hayes, Chas. Shuler, Jr., Arthur C. Smith, W. R. Stewart, R. M. Young.
Name of Secretary: J. E. A. MacLeod.
Name of Treasurer: Louis S. Headley.
Head Office: Canmore, Alberta.
Mine Office: Canmore Alberta.
General Manager: R. M. Young.
Mine Manager: Wm. Musgrove.
Mine Surveyor: C. S. Dewis.
Overmen: Jos. Cole and Thos. Rappel.
Firebosses: W. S. Appleby, J. Brown, M. Carmichael, A. Fox, A. Knudson, A. Kowal, W. P. Lytkowski, W. Monkton, H. Musgrove, V. Mrokwia, Jr., J. Miskow, H. Niskanen, L. Riordan, B. Rogers, J. Wardrop.
Location of Mine: N.E. ¼ L.S. 1, Sec. 29, Tp. 24, Rge. 10, W. 5th Mer.
Thickness of Seams: Morris Seam, 8 ft.; Stewart Seam, 4 ft.-8 ft.; No. 4 Seam, 10 ft.-11 ft. Inclination of Seams: Average 15 degrees.
Form of Opening: Slope.
Size of Slopes: Stewart and Morris, 16 ft. by 8 ft.; No. 4 Seam, 16 ft. by 8 ft.-13 ft.
Length of Slopes: Stewart and Morris, 700 ft.; No. 4 Seam, 1,500 ft.

Frank Wheatley & Sons—Mine No. 1244

Mine Office: Banff, Alberta.
Mine Manager: F. M. Wheatley.
Mine Surveyor: L. C. Stevens.
Location of Mine: L.S. 12, Sec. 4, Tp. 26, Rge. 11, W. 5th Mer.
Thickness of Seam: 9 ft. Inclination of Seam: 35-45 degrees.
Form of Opening: Tunnel.

CASTOR AREA

John Tyrlik—Mine No. 251.

Mine Office: Heisler, Alberta.
Mine Surveyor: David Jones.
Overman: John Tyrlik.
Location of Mine: S.W. ¼ L.S. 16, Sec. 28, Tp. 42, Rge. 17, W. 4th Mer.
Thickness of Seam: 5 ft. Inclination of Seam: Horizontal.
Form of Opening: Tunnel. Size of Opening: 6 ft. by 7 ft.

E. L. Bignell—Mine No. 289

Mine Office, Gadsby, Alberta.
Overman: E. L. Bignell.
Mine Surveyor: David Jones.
Location of Mine: N.W. ¼ L.S. 11, Sec. 28, Tp. 39, Rge. 16, W. 4th Mer.
Thickness of Seam: 4 to 5 ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 5 ft. by 6 ft. Length of Slope: 135 ft.

James Chiswick—Mine No. 291

Mine Office: Gadsby, Alberta.
Mine Surveyor: David Jones.
Overman: James Chiswick.

Location of Mine: S. ½ L.S. 11, Sec. 28, Tp. 39, Rge. 16, W. 4th Mer.
Thickness of Seam: 3½ ft. to 4 ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 6 ft. by 7 ft. Length of Slope: 75 ft.

A. J. James—Mine No. 447

Mine Office: Forestburg, Alberta.
Mine Surveyor: David Jones.
Overman: A. J. James.
Location of Mine: L.S. 13, Sec. 28, Tp. 40, Rge. 15, W. 4th Mer.
Thickness of Seam: 7 ft. 6 in. Inclination of Seam: Horizontal.
Form of Opening: Shaft.
Size of Shaft: 5 ft. by 6 ft. Depth of Shaft: 30 ft.

John Sank—Mine No. 615

Mine Office: Heisler, Alberta.
Mine Surveyor: David Jones.
Overman: John H. Radford.
Location of Mine: L.S. 1, Sec. 28, Tp. 42, Rge. 17, W. 4th Mer.
Thickness of Seam: 4 ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 5 ft. by 5 ft. Length of Slope: 57 ft.

E. W. Simmons—Mine No. 666

Mine Office: Forestburg, Alberta.
Mine Surveyor: David Jones.
Overman: E. W. Simmons.
Location of Mine: L.S. 16, Sec. 2, Tp. 41, Rge. 16, W. 4th Mer.
Thickness of Seam: 4 to 5 ft. Inclination of Seam: Horizontal.
Form of Opening: Drift.
Size of Opening: 6 ft. by 7 ft.

O. V. Remillard—Mine No. 902

Mine Office: Castor, Alberta.
Mine Surveyor: David Jones.
Overman: O. C. Remillard.
Location of Mine: L.S. 16, Sec. 33, Tp. 37, Rge. 14, W. 4th Mer.
Thickness of Seam: 4 to 5 ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 5 ft. by 6 ft. Length of Slope: 95 ft.

F. G. Meek—Mine No. 911

Mine Office: Heisler, Alberta.
Mine Surveyor: David Jones.
Overman: F. G. Meek.
Location of Mine: L.S. 1, Sec. 33, Tp. 42, Rge. 17, W. 4th Mer.
Thickness of Seam: 4 ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 6 ft. by 6 ft. Length of Slope: 104 ft.

Ben Hronek—Mine No. 913

Mine Office: Halkirk, Alberta.
Mine Surveyor: David Jones.
Overman: Ben Hronek.
Location of Mine: L.S. 1, Sec. 7, Tp. 39, Rge. 15, W. 4th Mer.
Thickness of Seam: 6 ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 6 ft. by 6 ft. Length of Slope: 142 ft.

C. H. Hanson—Mine No. 948

Mine Office: Rosalind, Alberta.
Mine Surveyor: David Jones.
Overman: Daniel Colonel.
Location of Mine: L.S. 6, Sec. 8, Tp. 43, Rge. 17, W. 4th Mer.
Thickness of Seam: 4½ ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 6 ft. by 8 ft. Length of Slope: 100 ft.

Archie Line—Mine No. 953

Mine Office: Forestburg, Alberta.
Mine Surveyor: David Jones.
Overman: John Yarham.
Location of Mine: L.S. 1 and 8, Sec. 32, Tp. 40, Rge. 15, W. 4th Mer.
Thickness of Seam: 8 ft. Inclination of Seam: Horizontal.
Form of Opening: Shaft.
Size of Shaft: 5 ft. by 5 ft. Depth of Shaft, 34 ft.

J. J. Mills & Sons—Mine No. 1042

Mine Office: Heisler, Alberta.
Mine Surveyor: David Jones.
Overman: J. J. Mills.
Location of Mine: L.S. 8, Sec. 21, Tp. 42, Rge. 17, W. 4th Mer.
Thickness of Seam: 6 ft. Inclination of Seam: Horizontal.
Form of Opening: Tunnel level. Size of Opening: 6 ft. by 7 ft.

J. F. Cordel—Mine No. 1046

Mine Office: Halkirk, Alberta.
Mine Surveyor: David Jones.
Overman: John Ainsworth.
Location of Mine: L.S. 6, Sec. 20, Tp. 40, Rge. 15, W. 4th Mer.
Thickness of Seam: 8 ft. Inclination of Seam: Horizontal.
Form of Opening: Slope. Length of Slope: 125 ft.

Chas. Strader—Mine No. 1062

Mine Office: Halkirk, Alberta.
Mine Surveyor: David Jones.
Overman: Chas. Strader.
Location of Mine: L.S. 4, Sec. 17, Tp. 39, Rge. 15, W. 4th Mer.
Thickness of Seam: 5¼ ft. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 6 ft. by 8 ft.

Albert Young—Mine No. 1232

Mine Office: Halkirk, Alberta.
Mine Surveyor: David Jones.
Overman: Albert Young.
Location of Mine: N.W. ¼ Sec. 25, Tp. 40, Rge. 16, W. 4th Mer.
Thickness of Seam: 7 ft. Inclination of Seam: Horizontal.
Form of Opening: Tunnel. Size of Opening: 7 ft. by 7 ft.

William T. Phillips—Mine No. 1240

Mine Office: Castor, Alberta.
Mine Surveyor: David Jones.
Overman: Wm. T. Phillips.
Location of Mine: L.S. 1 and 2, Sec. 4, Tp. 38, Rge. 14, W. 4th Mer.
Thickness of Seam: 4 ft. 6 in. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 5 ft. by 5 ft. Length of Slope: 150 feet.

Thomas Mitchinson—Mine No. 1248

Mine Office: Donalda, Alberta.
Mine Surveyor: David Jones.
Overman: Thomas Mitchinson.
Location of Mine: L.S. 5, Sec. 29, Tp. 41, Rge. 17, W. 4th Mer.
Thickness of Seam: 4 ft. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 6 ft. by 8 ft.

Joseph Haden—Mine No. 1343

Mine Office: Castor, Alberta.
Mine Surveyor: David Jones.
Overman: Joseph Haden.

Location of Mine: L.S. 3 and 6, Sec. 3, Tp. 38, Rge. 14, W. 4th Mer.
Thickness of Seam: 6 ft. Inclination of Seam: Horizontal.
Form of Opening: Stripping operation.

James Bradley—Mine No. 1349

Mine Office: Foreman, Alberta.
Mine Surveyor: David Jones.
Overman: James Bradley.
Location of Mine: L.S. 16, Sec. 26, Tp. 40, Rge. 16, W. 4th Mer.
Thickness of Seam: 6½ ft. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 6 ft. by 8 ft.

Mrs. Dan Shaw—Mine No. 1361

Mine Office: Castor, Alberta.
Mine Surveyor: David Jones.
Overman: Thomas Shaw.
Location of Mine: L.S. 9, Sec. 33, Tp. 37, Rge. 14, W. 4th Mer.
Thickness of Seam: 4 ft. 4 in. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 5 ft. by 5 ft. Length of Slope: 124 ft.

John Armstrong—Mine No. 1417

Mine Office: Castor, Alberta.
Mine Surveyor: David Jones.
Overman: John Armstrong.
Location of Mine: N. ½ L.S.6 and 14, Sec. 34, Tp. 37, Rge. 14, W. 4th Mer.
Thickness of Seam: 5 ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 5 ft. by 5 ft. Length of Slope: 120 ft.

Edwin Lien—Mine No. 1435

Mine Office: Edberg, Alberta.
Mine Surveyor: David Jones.
Overman: Arthur Mitchinson.
Location of Mine: S. ½ L.S., 11, Sec. 2, Tp. 44, Rge. 19, W. 4th Mer.
Thickness of Seam: 4 ft. 8 in. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 5 ft. by 6 ft.

Marshall & Heisz Coal Co.—Mine No. 1441

Mine Office: R. R. No. 1, Donalda, Alberta.
Mine Surveyor: J. W. Marshall.
Overman: J. W. Marshall.
Location of Mine: L.S. 12, Sec. 16, Tp. 42, Rge. 17, W. 4th Mer.
Thickness of Seam: 10 ft. 10 in. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 7 ft. by 6 ft.

Daniel Colonel—Mine No. 1475

Mine Office: Edberg, Alberta.
Mine Surveyor: L. C. Stevens.
Overman: Daniel Colonel.
Location of Mine: L.S. 3, Sec. 18, Tp. 44, Rge. 19, W. 4th Mer.
Thickness of Seam: 3 to 6 ft. Inclination of Seam: Horizontal.
Form of Opening: Tunnel. Size of Opening: 5 ft. by 6 ft.

F. N. Wiltse—Mine No. 1485

Mine Office: Halkirk, Alberta.
Mine Surveyor: David Jones.
Overman: F. N. Wiltse.
Location of Mine: N. ½ L.S. 9, S. ½ L.S. 16, Sec. 31, Tp. 39, Rge. 15, W. 4th Mer.
Thickness of Seam: 5 ft. 8 in. Inclination of Seam: Horizontal.
Form of Opening: Tunnel. Size of Opening: 5 ft. by 6 ft.

Howard C. Muncy—Mine No. 1541

Mine Office: Foreman, Alberta.
Mine Surveyor: David Jones.
Overman: H. C. Muncy.
Location of Mine: L.S. 15, Sec. 26, Tp. 40, Rge 16, W. 4th Mer.
Thickness of Seam: 6 ft. Inclination of Seam: Horizontal.
Form of Opening: Shaft.
Size of Shaft: 5 ft. by 5 ft. 6 in. Depth of Shaft: 65 feet.

Williams & Vikse Bros.—Mine No. 1542

Mine Office: Donalda, Alberta.
Mine Surveyor: David Jones.
Overman: Tony Larson.
Location of Mine: L.S. 2, Sec. 33, Tp. 41, Rge. 17, W. 4th Mer.
Thickness of Seam: 4½ ft. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 5 ft. by 6 ft.

Frank E. Wilkinson—Mine No. 1572

Mine Office: Donalda, Alberta.
Mine Surveyor: David Jones.
Overman: N. Fry.
Location of Mine: L.S. 5, Sec. 28, Tp. 41, Rge. 17, W. 4th Mer.
Thickness of Seam: 5 ft. 3 in. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Drift: 5 ft. by 5 ft.

Bish Brothers—Mine No. 1578

Mine Office: Forestburg, Alberta.
Mine Surveyor: David Jones.
Overman: H. B. Campbell.
Location of Mine: L.S. 15, Sec. 36, Tp. 40, Rge. 16, W. 4th Mer.
Thickness of Seam: 7 ft. Inclination of Seam: Horizontal.
Form of Opening: Shaft.
Size of Shaft: 5 ft. by 7 ft. Depth of Shaft: 40 feet.

CHAMPION AREA

George Rhodes—Mine No. 136

Mine Office: Champion, Alberta.
Mine Surveyor: J. F. Hamilton.
Overman: George Rhodes
Location of Mine: L.S. 7, Sec. 8, Tp. 15, Rge. 22, W. 4th Mer.
Thickness of Seam: 2½ ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 5 ft. by 5 ft. Length of Slope: 165 feet.

Fraser & Sons—Mine No. 758

Mine Office: Carmangay, Alberta.
Mine Surveyor: J. F. Hamilton.
Overman: William Fraser.
Location of Mine: N.W. ¼ L.S. 14, Sec. 25, Tp. 14, Rge. 22, W. 4th Mer.
Thickness of Seam: 2 ft to 2½ ft. Inclination of Seam: Undulating.
Form of Opening: Drift.

Mrs. Aline Herbaut—Mine No. 1273

Mine Office: Champion, Alberta.
Mine Surveyor: J. F. Hamilton.
Overman: Geo. H. Duquesne.
Location of Mine: L.S. 14, Sec. 33, Tp. 15, Rge. 23, W. 4th Mer.
Thickness of Seam: 3 ft. 6 in. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 5 ft. by 5 ft. Length of Slope: 136 ft.

James Henderson—Mine No. 1364

Mine Office: Lomond, Alberta.
Mine Surveyor: G. L. Kidd.
Overman: James Henderson.

Location of Mine. S.W. ¼ L.S. 3, Sec. 36, Tp. 14, Rge. 22, W. 4th Mer.
Thickness of Seam: 2 ft. 6 in. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 5 ft. by 6 ft.

A. M. S. McGaw—Mine No. 1509

Mine Office: Champion, Alberta.
Mine Surveyor: J. F. Hamilton.
Overman: A. M. S. McGaw.
Location of Mine: L.S. 16, Sec. 33, Tp. 15, Rge. 23, W. 4th Mer.
Thickness of Seam: 3 ft. to 3 ft. 4 in. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 6 ft. by 5 ft. Length of Slope: 155 ft.

Mike Propovich—Mine No. 1565

Mine Office: Champion, Alberta.
Mine Surveyor: J. F. Hamilton.
Overman: W. E. Watkins.
Location of Mine: L.S. 9, Sec. 8, Tp. 16, Rge. 23, W. 4th Mer.
Thickness of Seam: 3 ft. 8 in. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 6 ft. by 6 ft. Length of Slope: 250 ft.

COALSPUR AREA

The Sterling Collieries Co., Ltd.—Mine No. 769

Authorized Capital: $1,000,000.
Name of President: R. H. Munson.
Name of Directors: C. B. Munson, R. H. Milner, W. F. Stevenson, S. W. Field, F. J. Mitchell.
Name of Secretary-Treasurer: F. J. Mitchell.
Head Office: 912 McLeod Building, Edmonton, Alberta.
Mine Office: Sterco, Alberta.
General Manager: W. F. Stevenson.
Mine Surveyor: R. H. Watson.
Location of Mine: L.S. 12, Sec. 35, Tp. 47, Rge. 20, W. 5th Mer.
Thickness of Seam: 50 to 120 feet.
Open pit strip operation.

The Foothills Collieries, Ltd.—Mine No. 771

Authorized Caupital: $300,000.
Name of President: A. E. Windatt.
Name of Directors: E. H. Bennest, Vice-Pres. Hon. S. R. Vereker, F. S. Andrews, H. Wallace.
Name of Secretary: C. D. Shepard.
Office of Secretary: 222 Portage Ave., Winnipeg, Man.
Mine Office: Foothills, Alberta.
General Manager: A. E. Windatt.
Asst. General Manager: W. L. Hammett.
Mine Manager: J. A. McLenhan.
Mine Surveyor: L. C. Stevens.
Overman: G. E. Deere.
Firebosses: J. E. Mitchell, P. Kiernan, E. Griffiths.
Location of Mine: L.S. 10, Sec. 24, Tp. 47, Rge. 20, W. 5th Mer.
Thickness of Seam: 9 ft. Inclination of Seam: 20 to 25 degrees.
Form of Opening: Slope.
Size of Slope: 10 ft. by 12 ft. Length of Slope: 1,650 ft.

Lakeside Coals, Ltd.—Mine No. 775

Authorized Capital: $660,000.
Name of President: E. A. McBain.
Name of Directors: E. A. McBain, Wm. Foster, W. O. Tudhope, Dr. J. G. Roberts, Walter Ramsay.
Name of Secretary: E. A. McBain.
Head Office: 93rd St. and Jasper Ave., Edmonton, Alberta.
Mine Office: Robb, Alberta.
Mine Manager: William Foster.
Mine Surveyor: William Foster.
Overman: Dan Jones.
Firebosses: William Birrell, William Thirlwell, Ed. Bryant, William Harrop.
Location of Mine: L.S. 3, Sec. 14, Tp. 49, Rge. 21, W. 5th Mer.
Thickness of Seam: 8 ft. 6 in. Inclination of Seam: 32 degrees.
Form of Opening: Slope.
Size of Slope: 8 ft. by 11 ft. Length of Slope: 1,200 ft.

McLeod River Hard Coal Co. (1941), Ltd.—Mine No. 846

Authorized Capital: 100,000 shares without nominal or par value.
Name of President: John A. Boyd.
Name of Directors: J. A. Boyd, H. B. Walker, R. W. Steele, Arthur Cross, George Kidd.
Name of Secretary: S. V. Isaacson.
Name of Treasurer: S. V. Isaacson.
Head Office: Toronto, Ont.
Mine Office: Mercoal, Alberta.
General Manager: H. R. Plommer.
Mine Manager: Harry Wilton-Clark.
Mine Surveyor: Harry Wilton-Clark.
Overman: J. A. McLellan.
Firebosses: E. Fregren, J. Herpshaw, N. Morrison, J. Parry, A. Reynolds.
Location of Mine: L.S. 5, Sec. 25, Tp. 48, Rge. 22, W. 5th Mer.
Thickness of Seam: 11 ft. Inclination of Seam: 33 degrees.
Form of Opening: Slope.
Size of Slope: 6 ft. 6 in. by 8 ft. Length of Slope: 1,000 ft.

Coal Valley Mining Co., Ltd.—Mine No. 1002

Authorized Capital: $1,000,000.
Name of President: (Mrs.) Annette L. Barry.
Name of Directors: Mrs. A. L. Barry, P. H. Cote, A. J. McCormack, Hon. A. Blais, M.D., V. H. McIntyre, C. E. Davignon, E. T. Bishop, K.C., Hon. L. M. Gouin, K.C., C. H. Branchaud, Count H. de Liedekerke.
Name of Secretary-Treasurer: Paul H. Cote.
Head Office: 705 McLeod Building, Edmonton, Alberta.
Mine Office: Coal Valley, Alberta.
General Manager: Mrs. A. L. Barry.
Mining Engineer and Surveyor: A. A. Fraser.
Location of Mine: L.S. 16, Sec. 26, Tp. 47, Rge. 20, W. 5th Mer.
Thickness of Seam: Indefinite.
Stripping operation.

Thirty-two Collieries, Ltd.—Mine No. 1157

Authorized Capital: $100,000.00.
Name of President: B. A. Ogilvie.
Name of Directors: B. A. Ogilvie, A. M. Matheson, W. E. Gibb.
Name of Secretary-Treasurer: A. M. Matheson.
Head Office: 308 Agency Building, Edmonton, Alberta.
Mine Office: Mile 32, Robb, Alberta.
General Manager: W. E. Gibb.
Mine Manager: R. T. Stewart.
Mine Surveyor: L. C. Stevens.
Overman: R. T. Stewart.
Location of Mine: L.S. 11, Sec. 15, Tp. 49, Rge. 21, W. 5th Mer.
Thickness of Seam: 10 ft. 8 in. Inclination of Seam: 36°40′.
Form of Opening: Slope.
Size of Slope: 9 ft. by 12 ft. Length of Slope: 500 ft.

CROWSNEST AREA

West Canadian Collieries, Ltd.—Mine No. 87

Authorized Capital: $3,600,000.
Name of President: Edouard Rasson.
Name of Directors: Jules Charbonnier, Rt. Hon. Raoul Dandurand, Albert E. Whitmore. Hon Charles Dunning.
Name of Secretary-Treasurer: J. A. Brusset.
Head Office: 833 Salisbury House, London, E.C. 2, England.
Mine Office: Bellevue, Alberta.
General Manager: J. A. Brusset.
Mine Manager: N. McDonald.
Mining Engineers or Surveyors: F. W. Utley and R. G. Foot.
Overman: Dan Rees.
Firebosses: H. Smith, D. Hutton, J. Shevels, W. Prescott, S. Richards, J. R. McLeod, H. Kaye, K. Wollney, D. Morris, I. Hutton, C. Young, G. Cousens, A. Grant, A. Emmerson.
Location of Mine: L.S. 10, Sec. 20, Tp. 7, Rge. 3, W. 5th Mer.
Thickness of Seam: 12 ft. Inclination of Seam: 10 to 48 degrees.
Form of Opening: Adit level.

International Coal & Coke Co., Ltd.—Mine No. 88

Authorized Capital: $3,000,000.
Name of President: Lorne A. Campbell.
Name of Directors: L. A. Campbell, Hugh Davidson, H. A. Howard, G. M. Warren, A. F. Short, James Black, W. M. Lindsay, A. L. Johanson.
Name of Secretary: A. F. Short.
Name of Treasurer: J. Emmerson.
Head Office: Coleman, Alberta.
Mine Office: Coleman, Alberta.
Mine Manager: J. J. McIntyre.
Mine Surveyor: A. E. Graham.
Overman: A. J. Brown.
Firebosses: N. Fleming, J. C. Richards, T. Flynn, A. Jones, J. Moore, B. Bond, A. Tiberghien, H. Hillary, J. Kellock, W. Fraser, Jr., J. Davies, J. Marconi, T. Mitchell.
Location of Mine: L.S. 11, Sec. 8, Tp. 8, Rge. 4, W. 5th Mer.
Thickness of Seam: No. 2 Seam 11 ft., No. 4 Seam 5 ft. Inclination of Seam: 30 degrees.
Form of Opening: Rock tunnel. Size of Opening: 6 ft. by 9 ft. Length of Slope: 2,400 ft.

Hillcrest-Mohawk Collieries, Ltd. Mine No. 133

Authorized Capital: $1,250,000.
Name of President: Frank J. Turville.
Carlyle, A. J. Davies, A. C. Johnson,
Name of Directors: F. J. Turville, T. M.
George Montgomery, W. L. Carlyle, F. J. Harquail, Eric Richardson.
Name of Secretary: Frank J. Harquail.
Name of Joint Treasurers: Eric Richardson and Frank J. Harquail.
Head Office: 903 Lancaster Building, Calgary, Alberta.
Mine Office: Bellevue, Alberta.
General Manager: W. L. Carlyle.
Mine Manager: D. B. Young.
Mine Surveyor: L. M. Dwarkin.
Overman: J. Ironmonger.
Firebosses: James Sinclair, Alfred White, John Shearer, Terrence Smith, John McDade, Richard Clarke, Ernest Fisher, John Curry, Dan Kyle, Joe Hillary.
Location of Mine: S.E. ¼ Sec. 21, Tp. 7, Rge. 3, W. 5th Mer.
Thickness of Seam: 10 to 16 ft. Inclination of Seam: 10 to 45 degrees.
Form of Opening: Rock tunnel.

McGillivray Creek Coal & Coke Co., Ltd.—Mine No. 204

Authorized Capital: $3,000,000.
Name of President: Lorne A. Campbell.
Name of Directors: L. A. Campbell, H. A. Thoeny, H. A. Howard, G. M. Warren, W. M. Lindsay, A. L. Johanson, A. F. Short.
Name of Secretary; A. F. Short.
Name of Treasurer: S. C. Short.
Head Office: Coleman, Alberta.
Mine Office: Coleman, Alberta.
Vice-President: A. F. Short.
Mine Manager: L. M. McDonald.
Overman: H. Hulbert and J. Jackson, Sr.
Firebosses: E. Allen, A. Beveridge, A. Galbraith, W. Hopkins, A. Hughes, I. A. James, R. Morris, A. McCulloch, T. McGregor, R. Parry, A. Rear, P. Smith.
Location of Mine: S.W. ¼ L.S. 2, Sec. 17, Tp. 8, Reg. 4, W. 5th Mer.
Thickness of Seam: 10 ft. Inclination of Seam: 25 degrees.
Form of Opening: Slope.
Size of Slope: 7 ft. by 10 ft. Length of Slope: 3,800 ft.

B. A. Wilson (Christie Coal Mine)—Mine No. 295

Mine Office: Pincher Creek, Alberta.
General Manager: M. G. Rhynas.
Mine Surveyor: M. G. Rhynas.
Overman: Matt. Wood.
Location of Mine: L.S. 11, Sec. 10, Tp. 5, Rge. 1, W. 5th Mer.
Thickness of Seam: 7 ft. average. Inclination of Seam: 25 to 35 degrees.
Form of Opening: Rock tunnel. Size of Opening: 6 ft. by 8 ft.

West Canadian Collieries, Ltd.—Mine No. 396

Authorized Capital: $3,600,000.
Name of President: Edouard Rasson.
Name of Directors: J. Charbonnier, Rt. Hon. Raoul Dandurand, A. E. Whitmore, Hon. Charles A. Dunning.
Name of Secretary-Treasurer: J. A. Brusset.
Head Office: 833 Salisbury House, London, E.C. 2, England.
Mine Office: Blairmore, Alberta.
General Manager: J. A. Brusset.
Mine Manager: Harry Blake.
Mine Surveyor: Thomas Morgan.
Overman: Marshall T. Hamilton.
Firebosses: S. Patterson, W. North, C. C. Millar, John McAndrew, Jr., Wm. Patterson, Stanley Price, Chas. Cartwright, John Patterson, A. Womersley, John Maddison, James Lloyd, R. Draper, M. Ashacker.
Location of Mine: L.S. 10, Sec. 2, Tp. 8, Rge. 4, W. 5th Mer.
Thickness of Seam: 5 to 16 ft. Inclination of Seam: 40 degrees.
Form of Opening: Adit level.

Sentinel Coal Company—Mine No. 820

Mine Office: Coleman, Alberta.
General Manager: W. C. Hoag.
Mine Manager: A. Van Schoorl.
Mine Surveyor: H. H. Gardner.
Location of Mine: L.S. 10, Sec. 34, Tp. 7, Rge. 5, W. 5th Mer.
Thickness of Seam: 7 ft. 6 in. Inclination of Seam: 30 degrees.
Form of Opening: Slope. Length of Slope: 130 ft.

DRUMHELLER AREA

Rosedale Collieries, Ltd.—Mine No. 346

Authorized Capital: 20,000 shares no par value.
Name of President: John R. Brodie.

Name of Directors: J. R. Brodie, B. C. Parker, H. F. Liggins, F. H. Nord, J. F. Harvie.
Name of Secretary-Treasurer: J. Frank Harvie.
Head Office: 909 Lancaster Building, Calgary, Alberta.
Mine Office: Rosedale, Alberta.
General Manager: Thos. O'Donnell.
Mine Manager. William Barclay.
Mine Surveyor: Thos. O'Donnell.
Overman: D. Jones.
Firebosses: T. McDonald, J. Gallagher, W. Hibbert, A. Rappell.
Location of Mine: L.S. 14, Sec. 28, Tp. 28, Rge. 19, W. 4th Mer.
Thickness of Seam: 4 to 5 ft. Inclination of Seam: Horizontal.
Form of Opening: Shaft.
Size of Shaft: 11 ft. by 15 ft. Depth of Shaft: 45 ft.

Midland Coal Mining Co., Ltd.—Mine No. 367

Authorized Capital: $50,000.
Name of President: Mrs. S. L. McMullen.
Name of Directors: Mrs. S. L. McMullen, G. T. Richards, W. R. Sandercock.
Name of Secretary: S. G. McMullen.
Head Office: Drumheller, Alberta.
Mine Office: Midlandvale, Alberta.
General Manager: G. T. Richards.
Mine Manager: A. G. Macaulay.
Mine Surveyor: A. G. Macaulay.
Overman: J. McCutcheon.
Firebosses: M. Morel, W. B. Henry, H. Looten, J. Oxbury, A. McKinnon, M. Bobrosky, T. Gibson.
Location of Mine: L.S. 10 and 11, Sec. 9, Tp. 29, Rge. 20, W. 4th Mer.
Thickness of Seam: 5 ft. 6 in. Inclination of Seam: Horizontal.
Form of Opening: Shaft.
Size of Shaft: 9 ft. by 19 ft. Depth of Shaft: 135 ft.

Red Deer Valley Coal Co., Ltd.—Mine No. 402

Authorized Capital: $347,000.
Name of President: Miss Edith Howland.
Name of Directors: Miss Edith Howland, W. S. Howland, H. J. Scott.
Name of Secretary: H. J. Scott.
Head Office: 227a 8th Ave. W., Calgary, Alberta.
Mine Office: Nacmine, Alberta.
General Manager: H. J. Scott.
Mine Manager: Idwal N. Potter.
Mine Surveyor: Gordon L. Kidd.
Overmen: George Lavis, Robert Dunn.
Firebosses: Robert Clack, H. Potter, G. Cumberford, M. Trevethin, J. Young.
Location of Mine: N.E. ¼ Road Allowance, Sec. 7, Tp. 29, Rge. 20, W. 4th Mer.
Thickness of Seam: 5 ft. Inclination of Seam: Horizontal.
Form of Opening: Shaft.
Size of Shaft: 15 ft. by 8 ft. Depth of Shaft: 185 ft.

Commander Coal Company—Mine No. 422

Authorized Capital: $50,000.
Name of President: Dr. O. H. Patrick.
Name of Directors: Dr. O. H. Patrick, L. Patrick, George Eaton, Mrs. Lulu F. Patrick.
Name of Secretary: L. Patrick.
Mine Office: Drumheller, Alberta.
General Manager: Dr. O. H. Patrick.
Mine Manager: D. Mayoh.
Mine Surveyor: J. R. Whigham-Teasdale.
Firebosses: A. Keith, C. Boughton.
Location of Mine: L.S. 5, Sec. 9, Tp. 29, Rge. 20, W. 4th Mer.
Thickness of Seam: 5 ft. 6 in. Inclination of Seam: Horizontal.
Form of Opening: Shaft.
Size of Shaft: 14 ft. by 8 ft. Depth of Shaft: 150 ft.

Rosedale Collieries, Ltd.—Mine No. 436

Authorized Capital: 20,000 shares of no par value.
Name of President: John R. Brodie.
Name of Directors: J. R. Brodie, B. C. Parker, H. F. Liggins, F. H. Nord, J. F. Harvie.
Name of Secretary-Treasurer: J. Frank Harvie.
Head Office: 909 Lancaster Building, Calgary, Alberta.
Mine Office: Aerial, Alberta.
General Manager: Thos. O'Donnell.
Mine Manager: Thos. O'Donnell.
Mine Surveyor: Thos. O'Donnell.
Overman: Wm. McFegan.
Firebosses: I. Radocy, E. Davies.
Location of Mine: S.E. ¼ L.S. 7, Sec. 28, Tp. 28, Rge. 19, W. 4th Mer.
Thickness of Seam: 5 ft. 6 in. Inclination of Seam: Horizontal.
Form of Opening: Level. Size of Level: 6 ft. by 9 ft.

Newcastle Collieries, Ltd.—Mine No. 620

Authorized Capital: $300,000.
Name of President: G. N. Coyle.
Name of Vice-President: Wilson Gouge.
Name of Directors: Jesse Gouge, Wilson Gouge, G. N. Coyle.
Name of Secretary-Treasurer: Jesse Gouge.
Head Office: Drumheller, Alberta.
Mine Office: Drumheller, Alberta.
General Manager: Wilson Gouge.
Mine Manager: A. Hamilton.
Mine Surveyor: A. Hamilton.
Overman: J. Conlin.
Firebosses: A. Burrell, W. Kay, N. Blackett, R. Dunn, A. Armstrong.
Location of Mine: N.W. ¼ Sec. 3, Tp. 29, Rge. 20, W. 4th Mer.
Thickness of Seam: 5 ft. Inclination of Seam: Horizontal.
Form of Opening: Shaft.
Size of Shaft: 9 ft. by 16 ft. Depth of Shaft: 120 ft.

Comet Coal Co., Ltd.—Mine No. 675

Authorized Capital: $20,000.
Name of President: James K. Vallance.
Name of Directors: J. K. Vallance, C. C. Christian.
Name of Secretary: C. C. Christian.
Head Office: Drumheller, Alberta.
Mine Office: East Coulee, Alberta.
General Manager: J. K. Vallance.
Overman: Wm. Sarsfield.
Mine Surveyor: Gordon L. Kidd.
Location of Mine: L.S. 12, Sec. 28, Tp. 27, Rge. 18, W. 4th Mer.
Thickness of Seam: 6 ft. 5 in. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 6 ft. by 14 ft.

Maple Leaf Minerals, Ltd.—Mine No. 728

Authorized Capital: $500,000.
Name of President: Wilson Gouge.
Name of Directors: Wilson Gouge, Jesse Gouge, Helen Gibson.
Name of Secretary-Treasurer: Jesse Gouge.
Head Office: Drumheller, Alberta.
Mine Office: East Coulee, Alberta.
General Manager: Jesse Gouge.
Mine Manager: Robert Tennant.
Overman: Andrew Thomson.
Mine Surveyor: Allan Hamilton.
Firebosses: Robert Raisbeck, Robt. Stevenson, M. Rebar.
Location of Mine: L.S. 13, Sec. 32, Tp. 27, Rge. 18, W. 4th Mer.

Thickness of Seam: 5 ft. 6 in. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 6 ft. by 12 ft.

Ben Pickering—Mine No. 764

Mine Office: Beynon, Alberta.
Mine Surveyor: Gordon L. Kidd.
Overman: Ben Pickering.
Location of Mine: W. ½ L.S. 2, L.S. 3, Sec. 6, Tp. 28, Rge. 20, W. 4th Mer.
Thickness of Seam: 3 ft. 4 in. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 5 ft. by 6 ft. Length of Slope: 30 ft.

Ernest Denio—Mine No. 815

Mine Office: Drumheller, Alberta.
Mine Surveyor: Gordon L. Kidd.
Overman: E. Denio.
Location of Mine: L.S. 13, Sec. 33, Tp. 27, Rge. 21, W. 4th Mer.
Thickness of Seam: 3 ft. 7 in. Inclination of Seam: Horizontal.
Form of Opening: Tunnel. Length of Slope: 30 ft.

Ideal Coal Co., Ltd.—Mine No. 844

Authorized Capital: $150,000.
Name of President: Thomas M. McGuckie.
Name of Director: Thomas M. McGuckie.
Name of Secretary-Treasurer: Mrs. E. Bandel.
Head Office: Wayne, Alberta.
Mine Office: Wayne, Alberta.
Mine Manager: Thos. M. McGuckie.
Mine Surveyor: Duncan McDonald.
Location of Mine: L.S. 16, Sec. 1, Tp. 28, Rge. 20, W. 4th Mer.
Thickness of Seam: 5 ft. 5 in. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 8 ft. by 14 ft. Length of Slope: 160 ft.

Allen & Sproy—Mine No. 1117

Mine Office: Beynon, Alberta.
Overman: Wm. Allen.
Mine Surveyor: Gordon L. Kidd.
Location of Mine: L.S. 3, Sec. 6, Tp. 28, Rge. 20, W 4th Mer.
Thickness of Seam: 3 ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 6 ft. Length of Slope: 100 ft.

John Hamilton—Mine No. 1214

Mine Office: Delia, Alberta.
Mine Surveyor: J. R. Whigham-Teasdale.
Overman: John Hamilton.
Location of Mine: S.E. ¼ L.S. 15, Sec. 23, Tp. 28, Rge. 18, W. 4th Mer.
Thickness of Seam: 3 ft. 6 in. Inclination of Seam: Horizontal.
Form of Opening: Level from side of coulee.

Brilliant Coal Company—Mine No. 1258

Mine Office: Drumheller, Alberta.
Name of Secretary: G. H. Chambers.
Mine Manager: Joseph Sandino.
Overman: J. Saunt.
Mine Surveyor: Gordon L. Kidd.
Firebosses: A. Kluzza, J. Zambo.
Location of Mine: L.S. 14, Sec. 10, Tp. 29, Rge. 20, W. 4th Mer.
Thickness of Seam: 6 ft. Inclination of Seam: Horizontal.
Form of Opening: Shaft and Slope.
Size of Shaft, 8 ft. by 8 ft. by 12 ft.; Depth of Shaft, 120 feet. Size of Slope, 6 ft. by 9 ft.; Length of Slope, 425 ft.

Empire Collieries, Ltd.—Mine No. 1279

Authorized Capital: $50,000.
Name of President: J. W. Moyer.
Name of Directors: J. W. Moyer, M. B. Peacock, E. A. Dunbar, B. K. Bullock, O. G. McNabb.
Name of Secretary-Treasurer: O. G. McNabb.
Head Office: 506 Lancaster Building, Calgary, Alberta.
Mine Office: Willow Creek, Alberta.
General Manager: J. W. Moyer.
Mine Manager: Alex. Crawford.
Mine Surveyor: L. C. Stevens.
Overman: Wm. McDonald.
Firebosses: H. Roberts and Alfred Wolff.
Location of Mine: L.S. 6 and 7, Sec. 7, Tp. 28, Rge. 18, W. 4th Mer.
Thickness of Seam: 3 ft. 4 in. Inclination of Seam: Horizontal.
Form of Opening: Adit 5½ ft. by 10 ft.

Empire Collieries, Ltd.—Mine No. 1299

Mine Office: East Coulee, Alberta.
General Manager: J. W. Moyer.
Mine Manager: Russell Richards.
Mine Surveyor: Russell Richards.
Overman: P. Barclay.
Firebosses: E. Marsh and W. Kay.
Location of Mine: L.S. 2, Sec. 32, Tp. 27, Rge. 18, W. 4th Mer.
Thickness of Seam: 5½ ft. Inclination of Seam: Horizontal.
Form of Opening: Adit 5½ ft. by 10 ft.

Hy-Grade Coal Mining Co., Ltd.—Mine No. 1421

Authorized Capital: $100,000.
Name of President: W. B. Doyle.
Name of Directors: W. B. Doyle, Robt. McKay, D. A. Macaulay, F. J. Whitlock.
Name of Secretary-Treasurer: F. J. Whitlock.
Mine Office: Drumheller, Alberta.
General Manager: W. B. Doyle.
Mine Manager: D. A. Macaulay.
Mine Surveyor: D. A. Macaulay.
Overman: P. J. Murphy.
Firebosses: W. Mackie, W. Menzies, R. Forshaw, J. Taylor, E. Thomas.
Location of Mine: L.S. 13, Sec. 11, Tp. 29, Rge. 20, W. 4th Mer.
Thickness of Seam: 4 to 5 ft. Inclination of Seam: Undulating.
Form of Opening: Shaft.
Size of Shaft: 9 ft. by 15 ft. Depth of Shaft: 88 ft.

The Monarch Coal Mining Co., Ltd.—Mine No. 1473

Authorized Capital: $70,000.
Name of President: E. A. Lovett.
Name of Directors: E. A. Lovett, P. R. Shields, T. C. Boyd.
Name of Secretary-Treasurer: E. B. Gibb.
Head Office: Wells Block, 405 8th Ave. W., Calgary, Alberta.
Mine Office: Drumheller, Alberta.
General Manager: W. Wilson.
Mine Manager: A. Wilson.
Mine Surveyor: W. Wilson.
Overman: J. Barrie.
Firebosses: G. Anderson, H. Darbyshire and M. Stevenson.
Location of Mine: L.S. 7, Sec. 8, Tp. 29, Rge. 20, W. 4th Mer.
Thickness of Seam: 5 ft. 8 in. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 6 ft. by 9 ft. Length of Slope: 600 ft.

Regal Coal Co., Ltd.—Mine No. 1484

Authorized Capital: $50,000.
Name of President: Dr. O. H. Patrick.
Name of Directors: Dr. O. H. Patrick, L.

Patrick, Geo. Eaton, Mrs. L. F. Patrick.
Name of Secretary: L. Patrick.
Head Office: 808 Lancaster Building, Calgary, Alberta.
Mine Office: East Coulee, Alberta.
General Manager: Dr. O. H. Patrick.
Mine Manager: William Morris.
Mine Surveyor: J. R. Whigham-Teasdale.
Overman: James Quin.
Firebosses: A. B. Raisbeck, J. Raisbeck, A. Andrew, R. Chalmers, E. Reissig, J. Bachynski.
Location of Mine: N.W. ¼ L.S. 13, Sec. 21, Tp. 27, Rge. 18, W. 4th Mer.
Thickness of Seam: 5 ft. 6 in. Inclination of Seam: Horizontal.
Form of Opening: Level entry. Size of Opening: 7 ft. by 16 ft.

Murray Collieries, Ltd.—Mine No. 1491

Authorized Capital: $100,000.
Name of President: H. K. Reed.
Name of Directors: H. K. Reed, H. H. McVeigh.
Name of Secretary-Treasurer: H. K. Reed.
Head Office: Drumheller, Alberta.
Mine Office: East Coulee, Alberta.
General Manager: H. H. McVeigh.
Mine Manager: Duncan McDonald.
Mine Surveyor: Gordon L. Kidd.
Overman: George Nicol.
Firebosses: J. Cotterill, Robert Steven, Alfred James, R. Bradshaw, Martin Stanko.
Location of Mine: S.E. ¼ Sec. 29, Tp. 27, Rge. 18, W. 4th Mer.
Thickness of Seam: 5 ft. 2 in. Inclination of Seam: Horizontal.
Form of Opening: Tunnel. Size of Tunnel: 16 ft. by 7 ft.

Western Gem & Jewel Collieries, Ltd. —Mine No. 1493

Authorized Capital: $750,000.
Name of President: W. S. Henderson.
Name of Directors: J. D. Henderson, Stewart Robertson, W. P. Gamble, W. B. Cromarty, C. C. Cook.
Name of Secretary-Treasurer: J. D. Henderson.
Head Office: 227 8th Ave. W., Calgary, Alberta.
Mine Office: Rosedale Station, Alberta.
General Manager: C. C. Cook.
Mine Manager: Henry Miller.
Mine Surveyor: J. R. Whigham-Teasdale.
Overman: F. Scarpino.
Firebosses: K. Klatt, T. Coxon, T. Gordon, J. Redpath.
Location of Mine: N.W. ¼ L.S. 6, Sec. 15, Tp. 28, Rge. 19, W. 4th Mer.
Thickness of Seam: 5 ft. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 7 ft. by 10 ft.

Aetna Coal Company—Mine No. 1511

Head Office: East Coulee, Alberta.
Mine Office: Rosedale Ferry, Alberta.
Mine Surveyor: J. R. Whigham-Teasdale.
Mine Manager: P. M. Ramsay.
Overman: John Blair.
Location of Mine: L.S. 1, Sec. 22, Tp. 28, Rge. 19, W. 4th Mer.
Thickness of Seam: 7 ft. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 6ft. by 9 ft.

E. B. Foye—Mine No. 1515

Mine Office: Willow Creek, Alberta.
Overman: E. B. Foye.
Mine Surveyor: J. R. Whigham-Teasdale.
Location of Mine: L.S. 10, Sec. 22, Tp. 28, Rge. 18, W. 4th Mer.
Thickness of Seam: 3½ ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 5 ft by 6 ft. Length of Slope: 100 ft.

The Minute Coal Co.—Mine No. 1520

Name of Secretary-Treasurer: J. A. McKenzie.
Mine Office: Drumheller, Alberta.
General Manager: J. A. McKenzie.
Mine Surveyor: A. G. Macaulay.
Overman: B. T. Brooks.
Location of Mine: L.S. 7, Sec. 14, Tp. 29, Rge. 20, W. 4th Mer.
Thickness of Seam: 5 ft. 6 in. Inclination of Seam: Horizontal.
Form of Opening: Tunnel. Size of Tunnel: 5 ft. by 6 ft.

The Monarch Coal Mining Co., Ltd.— Mine No. 1573

Authorized Capital: $70,000.
Name of President: E. A. Lovett.
Name of Directors: E. A. Lovett, P. R. Shields, T. C. Boyd.
Name of Secretary-Treasurer: E. B. Gibb.
Head Office: Wells Block, 405 8th Ave. W. Calgary, Alberta.
Mine Office: Drumheller, Alberta.
General Manager: E. A. Lovett.
Mine Overman: A. Hooks.
Mine Surveyor: J. R. Whigham-Teasdale.
Firebosses: E. Thomas, R. Cowan, I. Folden, P. Hutchison.
Location of Mine: L.S. 1, Sec. 20, Tp. 27, Rge. 18, W. 4th Mer.
Thickness of Seam: 5 ft. 6 in. to 6 ft. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Drift: 6 ft. by 9 ft.

EDMONTON AREA

White Star Coal Mine (Smith & Muraca) —Mine No. 29

Head Office: 10806 84th Ave., Edmonton, Alberta.
Mine Office: South Edmonton, Alberta.
Overman: Evan Richards.
Mine Surveyor: L. C. Stevens.
Location of Mine: L.S. 11, Sec. 25, Tp. 51, Rge. 25, W. 4th Mer.
Thickness of Seam: 4½ to 5½ ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 5 ft. by 7 ft. Length of Slope: 100 ft.

Ottewell Coal Company—Mine No. 91

Authorized Capital: $25,000.
Head Office: Clover Bar, Alberta.
General Manager: W. J. Ottewell.
Mine Surveyor: L. C. Stevens.
Overman: Sam Finlay.
Location of Mine: S.W. ¼ L. S. 4, Sec. 17, Tp. 53, Rge. 23, W. 4th Mer.
Thickness of Seam: 4 ft. Inclination of Seam: Horizontal.
Form of Opening: Shaft.
Size of Shaft: 7 ft. by 8 ft. Depth of Shaft: 55 ft.

The Great West Coal Co., Ltd.— Mine No. 99

Authorized Capital: $150,000.
Name of President: James C. Dunn.
Name of Directors: James C. Dunn, W. S. Cupples, A. C. Dunn.
Name of Secretary-Treasurer: Thomas S. Campbell.
Head Office: 10117 100A St., Edmonton, Alberta.
Mine Office: Clover Bar, Alberta.
Mine Manager: Robert Dalziel.
Mine Surveyor: A. C. Dunn.
Overman: D. R. Thomas.

Firebosses: R. McAndrew, J. Chalmers, A. Johnstone, W. Dalziel, J. D. Thomson.
Location of Mine: S.E. ¼ L.S. 10, Sec. 7, Tp. 53, Rge. 23, W. 4th Mer.
Thickness of Seam: 4 to 7 ft. Inclination of Seam: Horizontal.
Form of Opening: Two shafts and two slopes.
Size of Main Slope: 6 ft. by 10 ft. Length of Slope: 456 ft.

Alberta Coal Mine (Levi Parker)—Mine No. 129

Mine Office: Cardiff, Alberta.
Mine Surveyor: L. C. Stevens.
Overman: L. Parker.
Fireboss: J. Camarta.
Location of Mine: L.S. 16, Sec. 23, Tp. 55, Rge. 25, W. 4th Mer.
Thickness of Seam: 7 ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 7 ft. by 7 ft. Length of Slope: 150 ft.

Dawson Coal, Ltd.—Mine No. 155

Authorized Capital: $20,000.
Name of President: C. A. Hyndman.
Name of Directors: C. A. Hyndman, G. O. Norris.
Name of Secretary: G. O. Norris.
Name of Treasurer: C. A. Hyndman.
Head Office: McDougall Court, Edmonton, Alberta.
Mine Office: River Lot 25, Edmonton, Alberta.
General Manager: C. A. Hyndman.
Mine Manager: Ronald H. Watson.
Mine Surveyor: L. C. Stevens.
Overman: David Muir.
Fireboss: T. Hunter.
Location of Mine: River Lot 25, Rifle Range, Edmonton, Alberta.
Thickness of Seam: 4 ft. Inclination of Seam: Horizontal.
Form of Opening: Shaft.
Size of Shaft: 6 ft. by 14 ft. Depth of Shaft: 114 ft.

Legal Coal Mine Co. (F. Chiarello)—Mine No. 351

Mine Office: Legal, Alberta.
Mine Surveyor: L. C. Stevens.
Overman: Frank Chiarello.
Location of Mine: S.W. ¼ Sec. 25, Tp. 57, Rge. 25, W. 4th Mer.
Thickness of Seam: 5½ to 6 ft. Inclination of Seam: Horizontal.
Form of Opening: Shaft.
Size of Shaft: 6 ft. by 8 ft. Depth of Shaft: 28 ft.

Banner Coals, Ltd.—Mine No. 428

Authorized Capital: $20,000.
Name of President: J. B. Starky.
Name of Directors: Simone Starky, E. A. Mills.
Name of Secretary: Ethel Mills.
Head Office: 10631 92nd St., Edmonton, Alberta.
Mine Office: Carbondale, Alberta.
General Manager: J. B. Starky.
Mine Manager: N. Howells.
Mine Surveyor: L. C. Stevens.
Overman: J. Clyne, Sr.
Firebosses: J. Clyne, Jr., and N. Nelson.
Location of Mine: L.S. 10, Sec. 8, Tp. 55, Rge. 24, W. 4th Mer.
Thickness of Seam: 5 ft. 3 in. Inclination of Seam: Horizontal.
Form of Opening: Shaft.
Size of Shaft: 16 ft. by 8 ft. Depth of Shaft: 176 ft.

Bush Mines, Ltd.—Mine No. 707

Authorized Capital: $40,000.
Name of President: J. B. Harper.
Name of Directors: C. E. Laderoute, H. S. Southgate.
Name of Secretary-Treasurer: H. S. Southgate.
Head Office: 108 Agency Building, Edmonton, Alberta.
Mine Office: Beverly, Alberta.
General Manager: H. S. Southgate.
Mine Manager: E. Sparrow.
Mine Surveyor: L. C. Stevens.
Overman: E. Sparrow.
Firebosses: A. Brown, E. Simpson, D. Watson.
Location of Mine: River Lot 40, Edmonton Settlement.
Thickness of Seam: 5 ft. 4 in. to 5 ft. 10 in. Inclination of Seam: Horizontal.
Form of Opening: Shaft.
Size of Shaft: 7 ft. by 18 ft. Depth of Shaft: 150 ft.

Dickinson & Knight—Mine No. 753

Mine Office: Carbondale, Alberta.
Mine Surveyor: David Jones.
Overman: A. McGregor.
Location of Mine: L.S. 14, Sec. 8, Tp. 55, Rge. 24, W. 4th Mer.
Thickness of Seam: 4 ft. 8 in. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 5½ ft. by 8 ft. Length of Slope: 150 feet.

J. J. Williams (Black Point Mine)—Mine No. 1034

Mine Office: Edmonton South, Alberta.
Mine Surveyor: L. C. Stevens.
Overman: J. J. Williams.
Location of Mine: L.S. 6, Sec. 25, Tp. 51, Rge. 25, W. 4th Mer.
Thickness of Seam: 4 ft. 6 in. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 7 ft. by 6 ft. Length of Slope: 200 ft.

Long Coal Co., Ltd.—Mine No. 1098

Name of President: Mike L. Vitaly.
Name of Director: Mrs. M. L. Vitaly.
Name of Secretary: M. L. Vitaly.
Head Office: 10414 95th St., Edmonton, Alberta.
Mine Office: Namao, Alberta.
Mine Surveyor: L. C. Stevens.
Overman: M. L. Vitaly.
Location of Mine: S.E. ¼ L.S. 4, Sec. 31, Tp. 54, Rge. 24, W. 4th Mer.
Thickness of Seam: 5 ft. 5 in. to 7 ft. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 6 ft. by 8 ft.

Booth Bros.—Mine No. 1167

Authorized Capital: $500.00.
Name of Secretary: Mrs. H. Booth.
Mine Office: Beverly P.O., Alberta.
Mine Surveyor: L. C. Stevens.
Overman: H. Booth.
Location of Mine: N.W. ¼ L.S. 1, Sec. 18, Tp. 53, Rge. 23, W. 4th Mer.
Thickness of Seam: 3 ft. 7 in. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Drift: 6 ft. by 6 ft.

Mike Sinoski (Blue Point Mine)—Mine No. 1233

Authorized Capital: $4,000.
Name of Secretary-Treasurer: Mike Sinoski.
Head Office: Box 4042, Edmonton South, Alberta.
Mine Surveyor: L. C. Stevens.

Overman: Steve Sinoski.
Location of Mine: L.S. 5, Sec. 25, Tp. 51, Rge. 25, W. 4th Mer.
Thickness of Seam: 4 ft. to 5½ ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 6 ft. by 6 ft. Length of Slope: 72 ft.

Edmonton Collieries, Ltd.—Mine No. 1266

Authorized Capital: $20,000.
Name of President: William G. MacKay.
Name of Directors: W. C. MacKay, W. G. MacKay, C. C. Down, H. W. Layton.
Name of Secretary-Treasurer: H. W. Layton.
Head Office: 10055 101st St., Edmonton, Alberta.
Mine Office: Namao, Alberta.
General Manager: W. C. MacKay.
Mine Surveyor: L. C. Stevens.
Overman: James Thomson.
Location of Mine: L.S. 14, Sec. 36, Tp. 54, Rge. 25, W. 4th Mer.
Thickness of Seam: 7 ft. 4 in. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 6 ft. 6 in. by 7 ft. Length of Slope: 150 ft.

Ellerslie Collieries—Mine No. 1297

Mine Office: R.R. No. 3, Edmonton South, Alberta.
Mine Surveyor: L. C. Stevens.
Overman: J. Hutton.
Location of Mine: L.S. 1, Sec. 26, Tp. 51, Rge. 25, W. 4th Mer.
Thickness of Seam: 4½ ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 6 ft. by 8 ft. Length of Slope: 200 ft.

Samis Collieries—Mine No. 1316

Name of Secretary: Mrs. O. L. Samis.
Name of Treasurer: Kenneth E. Samis.
Mine Office: Namao, Alberta.
General Manager: Kenneth E. Samis.
Mine Surveyor: L. C. Stevens.
Overman: Elmer Fawcett.
Location of Mine: L.S. 6, Sec. 36, Tp. 54, Rge. 25, W. 4th Mer.
Thickness of Seam: 7 ft. 6 in. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 6 ft. by 5½ ft. Length of Slope: 80 ft.

Twin City Coal Co., Ltd.—Mine No. 1352

Mine Office: Edmonton South, Alberta.
Name of Mine Manager: B. Nugent.
Mine Surveyor: L. C. Stevens.
Location of Mine: L.S. 8, Sec. 26, Tp. 51, Rge. 25, W. 4th Mer.
Thickness of Seam: 5 ft. Inclination of Seam: Horizontal.
Form of Opening: Shaft.
Size of Shaft: 6 ft. by 6 ft. Depth of Shaft, 110 ft.

Red Hot Coal Co., Ltd.—Mine No. 1357

Authorized Capital: $23,000.
Name of President: W. Fridel.
Name of Secretary-Treasurer: J. Lang.
Mine Office: Forest Heights, Edmonton, Alberta.
Mine Surveyor: L. C. Stevens.
Overman: John Thomson.
Fireboss: C. Crawford.
Location of Mine: River Lot 33, Edmonton Settlement.
Thickness of Seam: 4 ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 6½ ft. by 6 ft. Length of Slope: 180 ft.

Beverly Coal Co., Ltd.—Mine No. 1366

Authorized Capital: $100,000.
Name of President: E. I. Clarke.
Name of Directors: E. I. Clarke, E. I. Clarke, Jr., Mrs. E. I. Clarke.
Name of Secretary: E. I. Clarke, Jr.
Name of Treasurer: E. I. Clarke.
Mine Office: Beverly, Alberta.
General Manager: E. I. Clarke.
Mine Manager: Thomas Brown.
Mine Surveyor: L. C. Stevens.
Overman: J. F. Brown.
Fireboss: L. A. Williams.
Location of Mine: L.S. 6, Sec. 13, Tp. 53, Rge. 24, W. 4th Mer.
Thickness of Seam: 4 ft. 4 in. Inclination of Seam: Horizontal.
Form of Opening: Rectangular shaft.
Size of Shaft: 8 ft. by 14 ft. Depth of Shaft: 160 ft.

Ottewell Coal Company—Mine No. 1393

Authorized Capital: $25,000.
Head Office: Clover Bar, Alberta.
General Manager: W. J. Ottewell.
Mine Surveyor: L. C. Stevens.
Overman: Cedric Ottewell.
Location of Mine: Block X, N.E. ¼ Sec. 36, Tp. 52, Rge. 24, W. 4th Mer.
Thickness of Seam: 4 ft. 6 in. Inclination of Seam: Horizontal.
Form of Opening: Shaft.
Size of Shaft: 8 ft. by 9 ft. Depth of Shaft: 85 ft.

Pine Creek Coal Co. (Klapstein and Opalinski)—Mine No. 1419

Authorized Capital: $10,000.
Mine Office: R.R. No. 3, Edmonton South, Alberta.
General Manager: R. Klapstein.
Mine Manager: Steve Fridel.
Mine Surveyor: L. C. Stevens.
Location of Mine: L.S. 4, Sec. 25, Tp. 51, Rge. 25, W. 4th Mer.
Thickness of Seam: 4 ft. 6 in. Inclination of Seam: Horizontal.
Form of Opening: Shaft.
Size of Shaft: 7 ft. by 7 ft. Depth of Shaft: 94 ft.

Kent Coal Co., Ltd.—Mine No. 1427

Authorized Capital: $20,000.
Name of President: J. B. Starky.
Name of Directors: E. A. Mills and Simone Starky.
Name of Secretary: E. A. Mills.
Head Office: 10631 92nd St., Edmonton, Alberta.
Mine Office: Cooking Lake Trail, Edmonton South, Alberta.
General Manager: J. B. Starky.
Mine Manager: W. T. Worthington.
Mine Surveyor: L. C. Stevens.
Overman: M. McLean.
Firebosses: J. Reed and Sam Kendrick.
Location of Mine: L.S. 4, Sec. 30, Tp. 52, Rge. 23, W. 4th Mer.
Thickness of Seam: 3 ft. 9 in. Inclination of Seam: Horizontal.
Form of Opening: Shaft.
Size of Shaft: 12 ft. by 8 ft. Depth of Shaft: 168 ft.

Riverdale Coal Co., Ltd.—Mine No. 1463

Authorized Capital: $10,000.00.
Name of President: John Mather.
Name of Directors: John Mather, Ann Mather.
Name of Secretary-Treasurer: Ann Mather.
Head Office: 10311 Saskatchewan Drive, Edmonton, Alberta.
Mine Office: Namao, Alberta.
General Manager: John Mather.
Mine Surveyor: David Jones.

Fireboss: John Mather, Jr.
Location of Mine: N.E. Cor. L.S. 14, Sec. 5, Tp. 55, Rge. 24, W. 4th Mer.
Thickness of Seam: 5 ft. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Drift: 5 ft. by 5 ft.

Dickinson, Knight & Dickinson—Mine No. 1476

Mine Office: Carbondale, Alberta.
Mine Surveyor: L. C. Stevens.
Overman: Wm. Knight.
Location of Mine: N.W. ¼ Sec. 9, Tp. 55, Rge. 25, W. 4th Mer.
Thickness of Seam: 5 ft. 6 in. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Opening: 6 ft. by 8 ft. Depth of Slope: 100 ft.

Acme Coal Mine (John May)—Mine No. 1492

Mine Office: Rabbit Hills, Alberta.
Mine Surveyor: L. C. Stevens.
Overman: John May.
Location of Mine: L.S. 7, Sec. 25, Tp. 51, Rge. 25, W. 4th Mer.
Thickness of Seam: 4 to 4½ ft. Inclination of Seam: Horizontal.
Form of Opening: Shaft.
Size of Opening: 6 ft. by 8 ft. Depth of Shaft, 127 ft.

D. J. Gwilliam & Son—Mine No. 1496

Mine Office: Namao, Alberta.
Mine Surveyor: L. C. Stevens.
General Manager: D. J. Gwilliam.
Overman: W. E. Williams.
Location of Mine: L.S. 3, Sec. 6, Tp. 55, Rge. 24, W. 4th Mer.
Thickness of Seam: 6 feet. Inclination of Seam: Horizontal.
Form of Opening: Tunnel. Size of Tunnel: 6 ft. by 7 ft.

Bright Service Coal Mine (J. G. Mucha)—Mine No. 1559

Mine Office: Edmonton South, Alberta.
General Manager: J. G. Mucha.
Mine Surveyor: R. T. Stewart.
Overman: A. H. Horkulak.
Location of Mine: L.S. 12, Sec. 25, Tp. 51, Rge. 25, W. 4th Mer.
Thickness of Seam: 4 ft. 6 in. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 6 ft. by 5½ ft. Length of Slope: 50 ft.

Nimko & Senecko—Mine No. 1560

Mine Office: Edmonton South, Alberta.
Mine Surveyor: L. C. Stevens.
Overman: P. Kelly.
Location of Mine: L.S. 11, Sec. 25, Tp. 51, Rge. 25, W. 4th Mer.
Thickness of Seam: 4 ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 6 ft. by 6 ft. Length of Slope: 35 ft.

Egg Lake Coal Co.—Mine No. 1582

Mine Office: Morinville, Alberta.
Location of Mine: N.E.¼ Sec. 36, Tp. 36, Rge. 26, W. 4th Mer.
Stripping operation, no production as yet.

GLEICHEN AREA

Blackfoot Indians—Mine No. 72

This mine is operated on the Blackfoot Reserve by the Indians, the entire output being disposed of locally. This Reserve is south of Gleichen.

Form of Opening: Drift. Size of Opening: 6 ft by 7 ft.

Karl J. Schnepf—Mine No. 299

Mine Office: Rosebud, Alberta.
Mine Surveyor: Gordon L. Kidd.
Overnman: Karl J. Schnepf.
Location of Mine: S. ½ L.S. 4, Sec. 29, Tp. 26, Rge. 21, W. 4th Mer.
Thickness of Seam: 3 ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 6 ft. by 6 ft. Length of Slope: 162 ft.

Standard Coal Mine—Mine No. 1265

Authorized Capital: $15,000.
Name of President: H. Castella.
Name of Secretary: J. Castella.
Name of Treasurer: H. Castella.
Mine Office: Standard, Alberta.
General Manager: H. Castella.
Mine Surveyor: Gordon L. Kidd.
Overman: J. Castella.
Location of Mine: L.S. 5, Sec. 11, Tp. 25, Rge. 19, W. 4th Mer.
Thickness of Seeam: 3 ft. 10 in. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 5 ft by 9 ft. Length of Slope: 110 ft.

Consumers Coal Mine (J. Guiney) Mine No. 1431

Mine Office: Rosebud, Alberta.
Mine Surveyor: Gordon L. Kidd.
Overman: John Guiney.
Location of Mine: L.S. 3, Sec. 29, Tp. 26, Rge. 21, W. 4th Mer.
Thickness of Seam: 3 ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 8 ft. by 10 ft. Length of Slope: 125 ft.

Lucky Strike Mine (Wm. McMillan) Mine No. 1521

Mine Office: Rosebud, Alberta.
Mine Surveyor: Gordon L. Kidd.
Overman: Alex. McMillan.
Location of Mine: L.S. 14, Sec. 20, Tp. 26, Rge. 21, W. 4th Mer.
Thickness of Seam: 3½ ft. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 6 ft. by 7 ft.

HALCOURT AREA

Tissington Bros.—Mine No. 651

Mine Office: Grande Prairie, Alberta.
Mine Surveyor: David Jones.
Overman: Frank Gibney.
Location of Mine: L.S. 15, Sec. 35, Tp. 70, Rge. 7, W. 6th Mer.
Thickness of Seam: 2 ft. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 6 ft. by 6 ft.

Loskill & Schneider—Mine No. 1360

Mine Office: Dimsdale, Alberta.
Mine Surveyor: David Jones.
Overman: J. Kenneway.
Location of Mine: L.S. 7, Sec. 21, Tp. 70, Rge. 7, W. 6th Mer.
Thickness of Seam: 20 ins. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 5 ft. by 8 ft.

Mitchell Bros.—Mine No. 1433

Mine Office: Dimsdale, Alberta.
Mine Surveyor: David Jones.
Overman: Wm. Mitchell.

Location of Mine: S.E. ¼ L.S. 3, Sec. 21, Tp. 70, Rge. 7, W. 6th Mer.
Thickness of Seam: 2 ft. Inclination of Seam: Horizontal.
Form of Opening: Tunnel. Size of Opening: 4 ft by 4 ft.

Leonard Turner—Mine No. 1506

Mine Office: Dimsdale, Alberta.
Mine Surveyor: David Jones.
Overman: L. Turner.
Location of Mine: N.W. ¼ L.S. 2, Sec. 21, Tp. 70, Rge. 7, W. 6th Mer.
Thickness of Seam: 2 ft. Inclination of Seam: Horizontal.
Form of Opening: Tunnel. Size of Opening: 6 ft. by 6 ft.

HIGHWOOD AREA

Flat Creek Coals, Ltd.—Mine No. 1566

Authorized Capital: $50,000.
Name of President: R. W. Wallace.
Name of Directors: R. W. Wallace, M. P. Johnston, T. J. Ranaghan, N. Lesiuk.
Head Office: 211 7th Ave. E., Calgary, Alberta.
General Manager: R. W. Wallace.
Mine Surveyor: Robt. Hamilton.
Overman: H. S. Thain.
Location of Mine: E. ½ Sec. 34, Tp. 17, Rge. 5, W. 5th Mer.
Thickness of Seam: One 16 ft and one 6 ft. Inclination of Seam: 52° Vert.
Form of Opening: Horizontal tunnel, 7 ft. by 7 ft.

LETHBRIDGE AREA

Rozzolini & Bridarolli—Mine No. 56

Mine Office: Magrath, Alberta.
Mine Surveyor: Gordon L. Kidd.
Overman: A. Rozzolini.
Location of Mine: N. ½ of S.W. ¼ L.S. 3, Sec. 7, Tp. 7, Rge. 21, W. 4th Mer.
Thickness of Seam: 2 ft 3 in. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 5 ft. by 6 ft. Length of Slope: 230 ft.

H. A. Dupen (New Barnes Mine) —Mine No. 203

Mine Office: Lethbridge, Alberta.
General Manager: H. A. Dupen.
Mine Surveyor: J. F. Hamilton.
Overman: A. Ruffell.
Location of Mine: S.E. ¼ L.S. 9, Sec. 31, Tp. 9, Rge. 21, W. 4th Mer.
Thickness of Seam: 3 ft. 10 in. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 5 ft. by 6 ft.

George Rollingson—Mine No. 738

Mine Office: Lethbridge, Alberta.
Mine Surveyor: J. F. Hamilton.
Overman: George Rollingson.
Location of Mine: L.S. 2, Sec. 11, Tp. 8, Rge. 22, W. 4th Mer.
Thickness of Seam: 30 ins. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 6 ft. by 7 ft.

Frank Batchelor—Mine No. 1045

Mine Office: Lethbridge, Alberta.
Mine Surveyor: J. F. Hamilton.
Overman: Frank Batchelor.
Location of Mine: S. ½ L.S. 15 and 16, Sec. 2, Tp. 8, Rge. 22, W. 4th Mer.
Thickness of Seam: 26 ins. Inclination of Seam: Horizontal.
Form of Opening: Tunnel. Size of Opening: 6 ft. by 16 ft.

Loxton, Vargo & Chemotti—Mine No. 1086

Mine Office: Lethbridge, Alberta.
Mine Surveyor: J. F. Hamilton.
Overman: George Loxton.
Location of Mine: L.S. 5, Sec. 8, Tp. 7, Rge. 21, W. 4th Mer.
Thickness of Seam: 3 ft. 6 in. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 6 ft. by 7 ft.

J. C. Chester—Mine No. 1095

Mine Office: Lethbridge, Alberta.
Mine Surveyor: J. F. Hamilton.
Overman: Geo. Roberts.
Firebosses: L. Bailey and L. MacLeod.
Location of Mine: L.S. 9, Sec. 30, Tp. 9, Rge. 21, W. 4th Mer.
Thickness of Seam: 4 ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 7 ft. by 6 ft. Length of Slope: 257 ft.

Royal View Mine (Lund, Nelson and Hagblad)—Mine No. 1109

Mine Office: Lethbridge, Alberta.
Mine Surveyor: Gordon L. Kidd.
Overman: S. A. B. Crabb.
Firebosses: T. Hagblad and S. Rota.
Location of Mine: L.S. 8, Sec. 31, Tp. 9, Rge. 21, W. 4th Mer.
Thickness of Seam: 4 ft. Inclination of Seam: Horizontal.
Form of Opening: Shaft.
Size of Shaft: 8 ft by 8½ ft. Depth of Shaft: 100 ft.

The Lethbridge Co-operative Mines Association, Ltd.—Mine No. 1219

Mine Office: 732 13th St. N., Lethbridge, Alberta.
Name of President: James R. Perry.
Name of Directors: H. Kruss, J. Obshaski, L. Credico, L. A. Rogers, F. J. Zuback, M. Duda.
Name of Secretary-Treasurer: Robert Reid.
Mine Surveyor: J. F. Hamilton.
Overman: John Garrett.
Firebosses: L. Ridgeway and John Perini.
Location of Mine: L.S. 12, Sec. 29, Tp. 9, Rge. 21, W. 4th Mer.
Thickness of Seam: 4 ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 5½ ft. by 6½ ft. Length of Slope: 400 ft.

Lethbridge Collieries, Ltd.—Mine No. 1263

Authorized Capital: $1,400,000.
Name of President: S. G. Porter.
Name of Directors: C. S. Donaldson, E. A. Lovett, S. G. Porter, Wm. Toole, E. A. Whitmore.
Name of Secretary-Treasurer: B. T. Coon.
Head Office: Calgary, Alberta.
Mine Office: Shaughnessy, Alberta.
General Manager: B. T. Coon.
Mine Manager: C. S. Donaldson.
Mine Surveyor: Wm. Meldrum.
Overman: A. G. Donaldson, Fred Thackray.
Firebosses: Basil Mills, Otto Krossa and Alex. Birse.
Location of Mine: L.S. 11, Sec. 30, Tp. 10, Rge. 21, W. 4th Mer.
Thickness of Seam: 5 ft. 6 in. Inclination of Seam: 2% N. 56 W.
Form of Opening: Shaft. Size of Shaft: 18 ft. by 9 ft.

Lethbridge Collieries, Ltd.—Mine No. 1464

Mine Office: Lethbridge, Alberta.
Mine Manager: J. M. Davidson.

Mine Surveyor: Wm. Meldrum.
Overman: W. S. Crawford.
Firebosses: C. Coutts, J. Stewart, H. Crawford, G. Hargreaves, D. Coutts.
Location of Mine: L.S. 3, Sec. 2, Tp. 9, Rge. 22, W. 4th Mer.
Thickness of Seam: 4 ft. 4 in. Inclination of Seam: 1, in 72 N 8° W.
Form of Opening: Shaft.
Size of Shaft: 18 by 8 by 11 ft. Depth of Shaft: 359 ft.

Kerralta Coal Company—Mine No. 1576

Mine Office: Lethbridge, Alberta.
Mine Surveyor: J. F. Hamilton.
Overman: Julius Peta.
Location of Mine: L.S. 13 of Sec. 12, L.S. 4 of Sec. 13, Tp. 9, Rge. 22, W. 4th Mer.
Thickness of Seam: 4 ft. 2 in. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Opening: 6 ft. by 7 ft. Length of Slope: 290 ft.

J. J. Hamilton Coal Company —Mine No. 1581

Mine Office: Lethbridge, Alberta.
General Manager: J. J. Hamilton.
Mine Surveyor: W. Meldrum.
Overman: E. Tyrer.
Location of Mine: L.S. 11, Sec. 24, Tp. 9, Rge. 22, W. 4th Mer.
Thickness of Seam: 4 ft. 6 in. Inclination of Seam: 2% N. 56° W.
Form of Opening: Shaft.
Size of Shaft: 8 ft. by 8 ft. Depth of Shaft: 228 ft.

MILK RIVER AREA

Thomas Taylor—Mine No. 1301

Mine Office: Groton, Alberta.
Mine Surveyor: J. F. Hamilton.
Overman: Thomas Taylor.
Location of Mine: L.S. 8, 9 and 10, Sec. 10, Tp. 3, Rge. 11, W. 4th Mer.
Thickness of Seam: 4 ft. 4 in. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 6 ft by 6 ft. Length of Slope: 108 ft.

J. J. Mueller—Mine No. 1380

Mine Office: Masinasin, Alberta.
Mine Surveyor: J. F. Hamilton.
Location of Mine: W. ½ L.S. 9, L.S. 10, Sec. 27, Tp. 2, Rge. 12, W. 4th Mer.
Thickness of Seam: 2 ft. to 3 ft. 8 in.
Stripping operation.

E. L. Bye—Mine No. 1540

Mine Office: Lucky Strike, Alberta.
Mine Surveyor: Gordon L. Kidd.
Location of Mine: N.W. ¼ L.S. 5, Sec. 35, Tp. 2, Rge. 12, W. 4th Mer.
Stripping operation.

MOUNTAIN PARK AREA

Mountain Park Coals, Ltd.—Mine No. 282

Authorized Capital: $1,042,430.
Name of President: Col. H. P. Mitchell, M.P.
Name of Directors: A. M. Mitchell, Col. M. E. Lindsay, D.S.O., G. R. F. Kirkpatrick, A. C. Dunn, Mayne Reid, J. C. Dunn, A. E. Russell, R. Burleigh Taylor, C. B. McNair, A. N. Scott, Col. H. P. Mitchell.
Name of Secretary-Treasurer: R. Burleigh Taylor; Assistant, G. P. Nance.
Head Office: 179 Queen St., Charlottetown, P.E.I.
Mine Office: Mountain Park, Alberta.
General Manager: A. N. Scott.
Mine Manager: J. A. Dutton.
Mine Surveyor: D. Hamilton.
Overmen: J. Horne, W. Talbot, H. Simmons.
Firebosses: J. Price, Alf. Dutton, W. James, J. C. James, R. Roome, J. W. McDonald, J. Tennant, J. Bulat, W. Allen, A. Stene, J. Tennant.
Location of Mine: S.E. ¼ Sec. 33, Tp. 45, Rge. 23, W. 5th Mer.
Thickness of Seam: Kennedy, 25 ft.; No. 2, 8 ft.; No. 3, 32 ft. Inclination of Seam: 15 to 60 degrees.
Form of Opening: Drift.
Size of Slope: No. 1, 7 ft. by 10 ft; No. 2. 7 ft. by 10 ft. Length of No. 1 Slope: 1500 feet; Length of No. 2 Slope: 800 ft.

Cadomin Coal Co., Ltd.—Mine No. 693

Authorized Capital: $1,200,000 no par value shares.
Name of President: H. R. Milner, K.C.
Name of Directors: H. R. Milner, K.C., S. W. Field, K.C., A. C. Emery, J. A. McLeod.
Name of Secretary-Treasurer: Colin Campbell.
Technical Head Office: 316 McLeod Building, Edmonton, Alberta.
Mine Office: Cadomin, Alberta.
General Manager: J. A. McLeod.
Mine Manager: E. Coupland.
Mine Surveyor: N. Melnyk.
Overmen—J. Roberts, T. Carr.
Firebosses: R. Rawlinson, R. Muir, J. T. Logan, Jas. Hall, P. Carty, D. Stene, P. Nicholson, P. S. Douglas, Jr.
Location of Mine: L.S. 14, Sec. 31, Tp. 46, Rge. 23, W. 5th Mer.
Thickness of Seam: 32 ft. Inclination of Seam: 62 degrees.
Form of Opening: Shaft.
Size of Shaft, 14 ft. 2 in. by 22 ft. 6 in. Depth of Shaft: 875 ft.

Luscar Coals, Ltd.—Mine No. 905

Authorized Capital: $650,000.
Name of President: Col. H. P. Mitchell, M.P.
Name of Directors: Col. H. P. Mitchell, M.P., Col. M. E. Lindsay, D.S.O., Messrs. M. Reid, A. C. Dunn, J. C. Dunn, A. N. Scott, G. R. F. Kirkpatrick, A. M. Mitchell, A. E. Russell, C. B. McNair, R. Burleigh Taylor.
Name of Secretary-Treasurer: R. Burleigh Taylor; Assistant, G. P. Nance.
Head Office: 179 Queen St., Charlottetown, P.E.I.
Mine Office: Luscar, Alberta.
General Manager: A. N. Scott.
Mine Manager: A. C. Hnatyshyn.
Mine Surveyor: D. C. Hamilton.
Overmen: John Brady and L. C. Chavignaud.
Firebosses: W. Thomas, R. Mitchell, T. Eccleston, H. Evans, D. Astley, J. Hogg, and F. Lewis.
Location of Mine: L.S. 7, Sec. 23, Tp. 47, Rge. 24, W. 5th Mer.
Thickness of Seam: 30 ft., approximately. Inclination of Seam: Varies up to 90 degrees.
Form of Opening: Slope in rock.
Size of Slope: 8 ft. by 12 ft. Length of Slope: 800 ft.

K-D Collieries, Ltd.—Mine No. 1392

Authorized Capital: $200,000.
Name of President: Nelles V. Buchanan.
Name of Directors: R. V. Real, H. J. MacDonald, H. D. Elliot.
Name of Secretary-Treasurer: G. E. T. Sherry.
Head Office: Edmonton, Alberta.
Mine Office: Kaydee, Alberta.

General Manager: G. E. T. Sherry.
Mine Manager: Thos. Mather.
Mine Surveyor: L. C. Stevens.
Overman: Thos. J. Shaw.
Firebosses: James Denholm, John Painter.
Location of Mine: S.E. ¼ L.S. 8, Sec. 28, Tp. 47, Rge. 24, W. 5th Mer.
Thickness of Seam: 30 to 40 ft. Inclination of Seam: 30 degrees pitch.
Form of Opening: Drifts. Size of Opening: 7 ft. by 10 ft.

NORDEGG AREA

Brazeau Collieries, Ltd.—Mine No. 256

Authorized Capital: $4,450,000.
Name of President: J. A. Boyd.
Name of Directors: J. A. Boyd, J. A. Kilpatrick, W. H. Moore, G. R. Cottrelle, H. S. Gausby.
Name of Secretary-Treasurer: H. S. Gausby.
Head Office: 7th Floor, 25 King St. W., Toronto, Ontario.
Mine Office: Nordegg, Alberta.
General Manager: John Shanks.
Mine Manager: No. 2 Mine David Shanks, No. 3 Mine Jas. M. Stewart.
Mine Surveyor: A. McMullen.
Overmen: No. 2 Mine, A. McQueen; No. 3 Mine, W. R. Kerr and J. Parker.
Firebosses: No. 2 Mine, G. McQueen, H. Williams, J. White, W. Aitken; No. 3 Mine, G. B. Minue, G. W. Stewart, R. Whyte, M. O Neill.
Location of Mine: L.S. 13, Sec. 22, Tp. 40, Rge. 15, W. 5th Mer.
Thickness of Seam: No. 2 Seam, 6 ft; No. 3 Seam: 13 ft. Inclination of Seam: 12 degrees.
Form of Opening: Drift and slope.
Size of Slope: 12 ft. by 6 ft. Length of No. 2 Slope: 3,000 ft; Length of No. 3 Slope: 2,500 ft.

PAKOWKI AREA

William Geddes—Mine No. 1138

Mine Office: Little Plume, Alberta.
Mine Surveyor: E. Ashburner.
Overman: Wm. Geddes.
Location of Mine: W. ½ L.S. 15, Sec. 2, Tp. 9, Rge. 5, W. 4th Mer.
Thickness of Seam: 11 ft. Inclination of Seam: 32 degrees.
Form of Opening: Slope.
Size of Opening: 5 ft. by 5 ft. Length of Slope: 125 ft.

William Raeder—Mine No. 1318

Mine Office: Elkwater, Alberta.
Mine Surveyor: E. Ashburner.
Overman: Wm. Raeder.
Location of Mine: L.S. 10, Sec. 23, Tp. 8, Rge. 3, W. 4th Mer.
Thickness of Seam: 5 ft. 6 in. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 6 ft. by 6 ft.

PEKISKO AREA

H. Swan & Son (Fish Creek Mine)—Mine No. 361

Mine Office: Priddis, Alberta.
Mine Surveyor: R. Hamilton.
Overman: H. Swan.
Fireboss: S. Henderson.
Location of Mine: L.S. 11, Sec. 7, Tp. 22, Rge. 3, W. 5th Mer.
Thickness of Seam: 6 ft. 6 in. Inclination of Seam: 10 degrees.
Form of Opening: Slope.
Size of Slope: 6 ft. by 8 ft. Length of Slope: 260 ft.

Campbell Bros.—Mine No. 1142

Mine Office: Priddis, Alberta.
Mine Surveyor: R. Hamilton.
Overman: J. Metcalf.
Location of Mine: L.S. 11, Sec. 27, Tp. 22, Rge. 4, W. 5th Mer.
Thickness of Seam: 3 ft. 6 in. Inclination of Seam: 10 degrees approximately.
Form of Opening: Slope.
Size of Opening: 6 ft. by 7 ft. Length of Slope: 100 ft.

Frank D. Swan—Mine No. 1510

Mine Office: Priddis, Alberta.
Mine Surveyor: R. Hamilton.
Overman: H. G. Heidel.
Location of Mine: N.E. ¼ L.S. 6, Sec. 5, Tp. 22, Rge. 23, W. 5th Mer.
Thickness of Seam: 9 ft.
Form of Opening: Slope.
Size of Opening: 6 ft. by 7 ft. Length of Slope: 190 ft.

G. C. Davies—Mine No. 1516

Mine Office: Priddis, Alberta.
Mine Surveyor: R. Hamilton.
Overman: G. C. Davies.
Location of Mine: L.S. 10, Sec. 4, Tp. 22, Rge. 3, W. 5th Mer.
Thickness of Seam: 3 ft. 4in. Inclination of Seam: 10½ degrees.
Form of Opening: Slope.
Size of Slope: 6 ft. by 6 ft. Length of Slope: 350 ft.

PEMBINA AREA

Lakeside Coals, Ltd.—Mine No. 419

Authorized Capital: $660,000.
Name of President: E. A. McBain.
Name of Directors: E. A. McBain, W. Foster, M. O. Tudhope, Dr. J. G. Roberts, Walter Ramsay.
Name of Secretary-Treasurer: E. A. McBain.
Head Office: Edmonton, Alberta.
Mine Office: Wabamun, Alberta.
General Manager: W. Foster.
Mine Manager: W. G. Flint.
Mine Surveyor: W. Foster.
Overman: J. Vivyurka.
Location of Mine: L.S. 15, Sec. 9, Tp. 53, Rge. 4, W. 5th Mer.
Thickness of Seam: 7½ ft. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 7 ft. by 8 ft.

Geo. Sturit—Mine No. 1409

Mine Office: Gainford, Alberta.
Mine Surveyor: David Jones.
Overman: Geo. Sturit.
Location of Mine: S.E. ¼ Sec. 36, Tp. 53, Rge. 6, W. 5th Mer.
Thickness of Seam: 9 to 11 ft. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 6 ft. by 6 ft.

Entwistle Coals, Ltd.—Mine No. 1495

Name of President: L. Lucas.
Name of Directors: Messrs. Lucas, Hemshall, Winkler.
Name of Secretary-Treasurer: L. Lucas.
Head Office: Edmonton, Alberta.
Mine Office: Entwistle, Alberta.
General Manager: G. E. Winkler.
Mine Surveyor: B. Atkins.
Overman: J. A. Hodgkinson.
Location of Mine: N.W. ¼ Sec. 34, Tp. 53, Rge. 7, W. 5th Mer.
Thickness of Seam; 5 ft. 6 in. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Opening: 5 ft. by 6 ft. Length of Slope: 75 ft.

H. H. Wright—Mine No. 1575

Mine Office: Genesee, Alberta.
Mine Surveyor: L. C. Stevens.
Overman: Albert Williams.
Location of Mine: L.S. 16, Sec. 12, Tp. 51, Rge. 3, W. 5th Mer.
Thickness of Seam: 4 ft. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 5 ft. by 6 ft.

PINCHER AREA

Purdy & Co.—Mine No. 59

Mine Office: Lundbreck, Alberta.
Mine Surveyor: H. H. Congdon.
Overman: S. J. Purdy.
Location of Mine: S.W. ¼ L.S. 15, Sec. 26, Tp. 7, Rge. 2, W. 5th Mer.
Thickness of Seam: 6 ft. Inclination of Seam: 20 to 50 degrees.
Form of Opening: Slope.
Size of Slope: 7 ft. by 10 ft. Length of Slope: 400 ft.

W. B. Rhodes—Mine No. 1579

Mine Office: Lundbreck, Alberta.
Mine Surveyor: None yet.
Overman: W. B. Rhodes.
Location of Mine: L.S. 15, Sec. 23, Tp. 7, Rge. 2, W. 5th Mer.
Thickness of Seam: 6 to 10 ft. Inclination of Seam: 45-70 degrees.
Form of Opening: Slope.
Size of Slope: 7 ft. by 7 ft. Length of Slope: 130 ft.

REDCLIFF AREA

Gunderson Brick & Coal Co., Ltd.—Mine No. 165

Authorized Capital: $200,000.
Name of President: P. Lavelle.
Name of Directors: J. M. Stratton, P. Lavelle, C. G. Buchholz.
Name of Secretary-Treasurer: C. G. Buchholz.
Mine Office: Redcliff, Alberta.
Mine Surveyor: Gordon L. Kidd.
Overman: J. M. Stratton.
Fireboss: M. Valentini.
Location of Mine: L.S. 14, Sec. 5, Tp. 13, Rge. 6, W. 4th Mer.
Thickness of Seam: 4 ft. 5 in. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 7 ft. by 7 ft. Length of Slope: 560 ft.

Ajax Coal Company (J. T. Oliphant) —Mine No. 772

Authorized Capital: $15,000.
Name of President: L. N. Laidlaw.
Head Office: Box 638, Medicine Hat, Alberta.
Mine Surveyor: Gordon L. Kidd.
Overman: John T. Oliphant.
Location of Mine: L.S. 2, Sec. 5, Tp. 13, Rge. 6, W. 4th Mer.
Thickness of Seam: 4 ft. Inclination of Seam: Horizontal.
Form of Opening: Drift.

ROCHESTER AREA

Thorhild Coal Company—Mine No. 1517

Mine Office: Thorhild, Alberta.
Mine Surveyor: David Jones.
Overman: Mike Libicz.
Location of Mine: N. ½ L.S. 12, S. ½ L.S. 13, Sec. 12, Tp. 60, Rge. 21, W. 4th Mer.
Thickness of Seam: 6 ft. 10. Inclination of Seam. Horizontal.
Form of Opening: Slope.
Size of Slope: 7 ft. by 7 ft. Length of Slope: 65 ft.

E. Waytowich—Mine No. 1562

Mine Office: Radway, Alberta.
Mine Surveyor: David Jones.
Overman: Emil Waytowich.
Location of Mine: L.S. 1, Sec. 11, Tp. 60, Rge. 21, W. 4th Mer.
Thickness of Seam: 5½ ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 8 ft. by 7 ft. Length of Slope: 50 ft.

SAUNDERS AREA

Bighorn & Saunders Creek Collieries, Ltd.—Mine No. 388

Authorized Capital: $300,000.
Name of President: Raoul Green.
Name of Directors: J. Charbonnier, J. R. Smith, L. P. Robert, W. G. Pearson.
Name of Secretary-Treasurer: Alexander Granger.
Head Office: Blairmore, Alberta.
Mine Office: Saunders, Alberta.
Mine Manager: Owen Morgan.
Mine Surveyor: Owen Morgan.
Overman: J. D. B. Brown.
Firebosses: L. Gladwin, I. Dolanz, F. Broderick.
Location of Mine: S.E. ¼ L.S. 9, Sec. 24, Tp. 40, Rge. 13, W. 5th Mer.
Thickness of Seam: 4 ft. 5 in. Inclination of Seam: 7 degrees.
Form of Opening: Slope.
Size of Slope: 8 ft. by 7 ft. Length of Slope: 1,300 ft.

Alexo Coal Co., Ltd.—Mine No. 852

Authorized Capital: $200,000.
Name of President: E. F. Pullen.
Name of Directors: E. F. Pullen, G. F. Hanning, Frank Pullen, C. C. Clark.
Name of Secretary: C. C. Clark.
Head Office: 107 Duke St., Toronto, Ont.
Mine Office: Alexo, Alberta.
General Manager: E. F. Pullen.
Mine Manager: A. Muir.
Mine Surveyor: A. McMullen.
Firebosses: W. Strickland, D. Duncan.
Location of Mine: L.S. 9, Sec. 27, Tp. 40, Rge. 13, W. 5th Mer.
Thickness of Seam: 5 ft. Inclination of Seam: 7 degrees.
Form of Opening: Slope.
Size of Slope: 12 ft. by 8 ft. Length of Slope: 2,250 ft. dipping 6 degrees.

SEXSMITH AREA

Teepee Creek Mining Co. (G. A. Anderson)—Mine No. 1525

Mine Office: Teepee Creek, Alberta.
Mine Surveyor: David Jones.
Overman: Henry A. Anderson.
Location of Mine: S.E. ¼ L.S. 9, Sec. 8, Tp. 75, Rge. 3, W. 6th Mer.
Thickness of Seam: 3 ft. Inclination of Seam: Horizontal.
Form of Opening: Shaft.
Size of Shaft: 5 ft. by 5 ft. Depth of Shaft: 37 ft.

SHEERNESS AREA

Chinook Coal Co., Ltd.—Mine No. 443

Authorized Capital: $50,000.
Name of President: C. Gallinger.
Name of Directors: C. Gallinger, Mrs. Jean Gallinger, Wilbur Gallinger, Mrs. R. L. Wood, R. L. Wood.
Name of Secretary-Treasurer: R. L. Wood.

Head Office: Sheerness, Alberta.
General Manager: R. L. Wood.
Mine Surveyor: David Jones.
Overman: William Swanson.
Location of Mine: L.S. 1, Sec. 12, Tp. 29, Rge. 13, W. 4th Mer.
Thickness of Seam: 5 to 6 ft. Inclination of Seam: Horizontal.
Stripping operation.

J. R. Hemstock—Mine No. 486

Mine Office: Hanna, Alberta.
Mine Surveyor: David Jones.
Mine Manager: J. R. Hemstock.
Location of Mine: S.W. ¼ L.S. 6, Sec. 29, Tp. 32, Rge. 13, W. 4th Mer.
Thickness of Seam: 2 ft. Inclination of Seam: Horizontal.
Stripping operation.

T. E. Stubbs—Mine No. 1314

Mine Office: Hanna, Alberta.
Mine Surveyor: David Jones.
Overman: T. E. Stubbs.
Location of Mine: L.S. 1, Sec. 6. Tp. 29, Rge. 14, W. 4th Mer.
Thickness of Seam: 2½ ft. Inclination of Seam: Horizontal.
Stripping operation.

T. G. Ironside—Mine No. 1398

Mine Office: Scapa, Alberta.
Mine Surveyor: David Jones.
Overman: T. G. Ironside.
Location of Mine: L.S. 12, Sec. 5, Tp. 34, Rge. 13, W. 4th Mer.
Thickness of Seam: 2½ ft. Inclination of Seam: Horizontal.
Stripping operation.

F. M. Pahl & Sons—Mine No. 1401

Mine Office: Hanna, Alberta.
Mine Surveyor: David Jones.
Overman: F. M. Pahl.
Location of Mine: N.E. ¼ L.S. 7, Sec. 30, Tp. 32, Rge. 13, W. 4th Mer.
Thickness of Seam: 3 to 3½ ft. Inclination of Seam: Horizontal.
Stripping operation.

A. J. Bordula (Blackburn Coal Mine) Mine No. 1416

Mine Office: Hanna, Alberta.
Mine Surveyor: David Jones.
Overman: A. J. Bordula.
Location of Mine: S.W. ¼ L.S. 9, Sec. 19, Tp. 29, Rge. 14, W. 4th Mer.
Thickness of Seam: 3 ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 7 ft. by 6 ft. Length of Slope: 90 ft.

Sheerness Coal Co., Ltd.—Mine No. 1432

Authorized Capital: $10,000.
Name of President: Claude Gallinger.
Name of Directors: C. Gallinger and Mrs. Jean Gallinger.
Name of Secretary-Treasurer: R. L. Wood.
Head Office: Sheerness, Alberta.
General Manager: R. L. Wood.
Overman: B. H. Bislop.
Mine Surveyor: David Jones.
Location of Mine: L.S. 5, Sec. 19, Tp. 29, Rge. 12, W. 4th Mer.
Thickness of Seam: 5 ft. Inclination of Seam: Horizontal.
Stripping operation.

John Masciangelo—Mine No. 1553

Mine Office: Delia, Alberta.
Mine Surveyor: David Jones.
Overman: John Masciangelo.
Location of Mine: L.S. 10, Sec. 21, Tp. 30, Rge. 17, W. 4th Mer.
Thickness of Seam: 3 ft. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 6 ft. by 7 ft.

TABER AREA

Williams Coal Co.—Mine No. 201

Mine Office: Taber, Alberta.
Mine Surveyor: J. F. Hamilton.
Overman: John Williams.
Location of Mine: N. ½ L.S. 1, Sec. 13, Tp. 10, Rge. 17, W. 4th Mer.
Thickness of Seam: 3½ ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 6 ft. by 6ft. Length of Slope, 110 ft.

Clement J. Lavenne—Mine No. 672

Mine Office: Bow Island, Alberta.
Mine Surveyor: J. F. Hamilton.
Overman: C. J. Lavenne.
Location of Mine: L.S. 3, Sec. 27, Tp. 12, Rge. 10, W. 4th Mer.
Thickness of Seam: 4 ft. 4 in. Inclination of Seam: Horizontal.
Form of Opening: Shaft.
Size of Shaft: 4 ft. by 4 ft. Depth of Shaft: 33 ft.

Powell & Co.—Mine No. 712

Mine Office: Barnwell, Alberta.
Mine Surveyor: J. F. Hamilton.
Overman: Gilbert Maggs.
Location of Mine: N.E. ¼ L.S. 8, Sec. 4, Tp. 10, Rge. 17, W. 4th Mer.
Thickness of Seam: 3 ft. 7 in. Inclination of Seam: Horizontal.
Form of Opening: Level tunnel from river bank.

Dunn Brothers—Mine No. 1145

Mine Office: Taber, Alberta.
Mine Surveyor: J. F. Hamilton.
Overman: Samuel Dunn.
Location of Mine: L.S. 1, Sec. 13, Tp. 10, Rge. 17, W. 4th Mer.
Thickness of Seam: 3 ft. 7 in. Inclination of Seam: Horizontal.
Form of Opening: Level tunnel from river bank.

W. V. Campbell—Mine No. 1334

Mine Office: Grassy Lake, Alberta.
Mine Surveyor: J. F. Hamilton.
Overman: W. V. Campbell.
Location of Mine: L.S. 4, Sec. 26, Tp. 9, Rge. 13, W. 4th Mer.
Thickness of Seam: 2 ft. Inclination of Seam: Horizontal.
Form of Opening: Stripping operation.

Edward Oliver—Mine No. 1536

Mine Office: Taber, Alberta.
Mine Surveyor: J. F. Hamilton.
Mine Manager: Edward Oliver.
Overman: Mike Novak.
Location of Mine: L.S. 2, Sec. 18, Tp. 10, Rge. 16, W. 4th Mer.
Thickness of Seam: 3 ft. 8 in. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 6 ft. by 6 ft.

Mullen & Collett—Mine No. 1545

Mine Office: Taber, Alberta.
Mine Surveyor: J. F. Hamilton.
General Manager: J. Mullen.
Overman: Wm. Wallwork.
Location of Mine: L.S. 14, Sec. 1, Tp. 10, Rge. 17, W. 4th Mer.

Thickness of Seam: 3 ft. 10 in. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 6 ft. by 6 ft.

AAA Coals, Ltd.—Mine No. 1580

Authorized Capital: $70,000.
Name of President: John A. Mooney.
Name of Directors: John A. Mooney, Robt. J. Brandon, A. B. Hudson.
Name of Secretary-Treasurer: Robt. J. Brandon.
Head Office: Suite 1, Banner Building, Regina, Sask.
Mine Office: Grassy Lake, Alberta.
Mine Manager: A. B. Hudson.
Location of Mine: L.S. 7 and 8, Sec. 26, Tp. 9, Rge. 13, W. 4th Mer.
Thickness of Seam: 28 ins. Inclination of Seam: Horizontal.
Stripping operation.

TOFIELD AREA

Dodds Coal Co., Ltd.—Mine No. 215

Authorized Capital: $30,000.
Name of President: M. A. Chappell.
Name of Directors: E. E. Chappell, A. E. Chappell, E. M. Chappell.
Name of Secretary-Treasurer: E. E. Chappell.
Mine Office: Dodds, Alberta.
Mine Manager: E. E. Chappell.
Mine Surveyor: David Jones.
Location of Mine: L.S. 7, Sec. 14, Tp. 49, Rge. 18, W. 4th Mer.
Thickness of Seam: 6 ft. Inclination of Seam: Horizontal.
Stripping operation, open pit.

Tofield Coal Co., Ltd.—Mine No. 252

Authorized Capital: $150,000.
Name of President: Claude Gallinger.
Name of Directors: Claude Gallinger, Mrs. Jean Gallinger.
Name of Secretary-Treasurer: Norman E. Scott.
Mine Office: Tofield, Alberta.
General Manager: Claude Gallinger.
Mine Surveyor: David Jones.
Location of Mine: N. ½ Sec. 26, Tp. 50, Rge. 19, W. 4th Mer.
Thickness of Seam: 6 to 7 ft. Inclination of Seam: Horizontal.
Open pit stripping operation.

Falvo & Partner—Mine No. 1107

Mine Office: Dodds, Alberta.
Mine Surveyor: David Jones.
Overman: D. Falvo.
Location of Mine: L.S. 15, Sec. 11, Tp. 49, Rge. 18, W. 4th Mer.
Thickness of Seam: 5 to 6 ft. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 7 ft. by 6 ft. Length of Slope: 60 ft.

Ryley Coal Co.—Mine No. 1206

Mine Office: Ryley, Alberta.
General Manager: W. T. Gotheridge.
Mine Surveyor: David Jones.
Mine Manager: W. T. Gotheridge.
Location of Mine: L.S. 8, Sec. 8, Tp. 49, Rge. 17, W. 4th Mer.
Thickness of Seam: 8 ft. 2 in. Inclination of Seam: Horizontal.
Form of Opening: Slope.
Size of Slope: 6½ ft. by 6 ft. 3 in. Length of Slope: 48 ft.

WETASKIWIN AREA

Peter Gill—Mine No. 1534

Mine Office: Thorsby, Alberta.
Mine Surveyor: L. C. Stevens.
Overman: Peter Gill.
Location of Mine: L.S. 2 and 7, Sec. 3, Tp. 48, Rge. 27, W. 4th Mer.
Thickness of Seam: 4 ft. 9 in. Inclination of Seam: Horizontal.
Form of Opening: Drift. Size of Opening: 6 ft. by 7 ft.

WHITECOURT AREA

Alexander Watson—Mine No. 1569

Mine Office: Blue Ridge, Alberta.
Overman: A. Watson.
Location of Mine: Part of L.S. 12 and 13, Sec. 19, Tp. 59, Rge. 10, W. 5th Mer.
Thickness of Seam: 6 ft. 3 in. Inclination of Seam: Horizontal.
Stripping operation.

LIST OF MINES

The following table gives particulars of Mines which have been opened in the Province:

Mine No.	Operator	Address	District No.	Location			Date of		
							Opening	Aban-donment	Re-opening
1	Anthracite Coal Co., Ltd.	Anthracite	7	L.S. 16	5-26-11-5	Bituminous	1888	1904	....
37	Consolidated with No. 772	Medicine Hat	34	L.S. 4	5-13- 6-4	Domestic	1899	1919	....
42	Alberta Railway & Irrigation Co.	Pincher	32		10- 5- 1-5	Sub-Bituminous	1905	1906	....
218	Consolidated with No. 296	Champion	9	S. ½	8-16 23-4	Domestic	1909	1915	....
223	Adams Coal Mine Co., Ltd.	Lethbridge	20	S.E. ¼	16-10-21-4	Domestic	1910	1913	....
270	Arblaster &Lloyd	Bow Island	41		5-11-11-4	Domestic	1911	1913	....
328	Adamson, Alex.	Perbeck	2	S.W. ¼	13-34-22-4	Domestic	1911	1938	....
358	Annon & Barr	Winnifred	41	L.S. 12	22-12-10-4	Domestic	1912	1922	....
390	Abel, W. S.	Kippenville	22	S.W. ¼	1- 3-12-4	Domestic	1913	1916	....
432	Ashmore, James	Reid Hill	9	S.E. ¼	24-16-22-4	Domestic	1914	1915	....
474	Armour & Stauffer	Morrin	6	L.S. 2	28-31-21-4	Domestic	1915	1915	....
475	Aune, George	Morrin	6		22-31-21-4	Domestic	1915	1915	....
631	Aiello, James	Ardley	1	L.S. 7	17-38-23-4	Domestic	1916	1923	....
684	Atlas Coal Co., Ltd.	Drumheller	14	L.S. 2	10-29-20-4	Domestic	1917	1929	....
701	Alberta Superior Coal Co.	Drumheller	14	L.S. 10	11-29-20-4	Domestic	1917	1923	....
708	Auchenback, Andrew	Thelma	28	N.E. ¼	12- 7- 3-4	Domestic	1917	1917	....
756	Alexo Coal Co., Ltd.	Saunders W.	36	L.S. 16	23-40-13-5	Sub-Bituminous	1918	....	....
772	Ajax Coal Co. (J. T. Oliphant)	Medicine Hat	34	L.S. 2	5-13- 6-4	Domestic	1918		....
791	Airy, Richard	Gadsby	8	S.E. ¼	7-40-16-4	Domestic	1918	1927	....
792	Allen, E. D.	Rosalind	8	N.E. ¼	18-43-17-4	Domestic	1918	1919	....
852	Alexo Coal Co., Ltd.	Alexo	36		27-40-13-5	Sub-Bituminous	1920		....
861	Acadia Coal Mine	Calgary	2	L.S. 14	22-35-20-4	Domestic	1920	1922	....
879	Allen, E. D.	Rosalind	8	N.E. ¼	18-43-17-4	Domestic	1920	1921	....
939	Arndt, Lengert & Shultze	Edmonton South	15	L.S. 1	35-50-26-4	Domestic	1921	1924	....
1000	Allen, Ralph	Halkirk	8	W. ½ L.S. 11 N.E. ¼ L.S. 14	16-37-15-4	Domestic	1922	1928	....
1089	Arcadia Coal Co., Ltd.	Drumheller	14	E. ½	27-27-18-4	Domestic	1923	1924	....
1106	Allen, Ralph	Cornucopie	8	L.S. 2	5-37-15-4	Domestic	1923	1925	....
1139	Armstrong & Corkish	Lomond	9	L.S. 15	28-15-21-4	Domestic	1924	1926	....
1230	Ashmore, Giolo and La Battse	Vulcan	....	L.S. 14 & 15	35-15-26-4	Domestic	1926	1927	....
1239	Alberta Canadian Collieries, Ltd.	Lovett	11	L.S. 15	10-47-19-5	Domestic	1926	1928	....
1276	Albion Coal Co., Ltd.	Drumheller	14	L.S. 8	6-28-18-4	Domestic	1928	1928	....
1278	Atlas Coal Co., Ltd.	Drumheller	14	L.S. 16	29-27-18-4	Domestic	1928	1938	....
1289	Aetna Coal Company	Drumheller	14	L.S. 2	28-27-18-4	Domestic	1928	1937	....
1305	Aiello, James	Calgary	30	L.S. 5	36-19- 5-5	Sub-Bituminous	1929	1931	....
1326	Alderdice, W. J.	Turner Valley	30		34-17- 5-5	Sub-Bituminous	1930	1931	....
1333	Alberta Clay Products, Ltd., The	Dunmore	34	N.E. ¼ S.E. ¼	27 34-11- 5-4	Domestic	1930	. ....	....
1351	Allen, E. D.	Rosalind	8	L.S. 8	18-43-17-4	Domestic	1931	1932	....
1359	Arctic Coal Co. (Balogh Bros.)	Carbon	6	L.S. 8	13-29-23-4	Domestic	1931	....	....

LIST OF MINES—Continued

Mine No.	Operator	Address	District No.	Location			Date of		
							Opening	Abandonment	Re-opening
1388	Consolidated with No. 1298	Turner Valley	30	L.S. 7	24-19- 6-5	Sub-Bituminous	1929	1930	....
1417	Armstrong, John	Castor	8	L.S. 14	34-37-14-4	Domestic	1933		....
1424	Ashmore Bros.	Champion	9	L.S. 14	32-15-23-4	Domestic	1933	1933	....
1490	Arac, Emil	Sexsmith	37	L.S. 8	8				
				L.S. 5	9-75- 3-6	Domestic	1936	1936	....
1511	Aetna Coal Company	East Coulee	14	L.S. 1	22-28-19-4	Domestic	1937		....
1512	Armstrong & Son & Briggs	Drumheller	14	L.S. 2	27-27-21-4	Domestic	1937	1937	....
1552	Anonson & Company	Rosalind	8	L.S. 14	4-43-17-4	Domestic	1938	1940	....
1570	Allen & Partners	Wayne	14	N.E. ¼					
				L.S. 8	7-28-19-4	Domestic	1940	....	....
1580	A.A.A. Coals, Ltd.	Grassy Lake	41	L.S. 7-8	26- 9-13-4	Domestic	1941	....	....
24	Big Island Coal Co.	Edmonton South	15	L.S. 14	20-51-25-4	Domestic	1897	1934	....
25	Banach & Hoynak	Edmonton South	15	South Sask. River		Domestic	1897	1899	....
26	Bailey, Robert	St. Albert	15	Near S. Albert		Domestic	1897	1898	....
34	Bangs, J. A.	Lineham	30	L.S. 3	34-19- 3-5	Sub-Bituminous	1897	1900	....
45	Baldwin, J.	Edmonton	15	Near Edmonton		Domestic	1900	1905	....
46	Bush Mine Coal Co., Ltd., The	Beverly	15	R.L. 42, Edmonton		Domestic	1905	1925	....
72	Blackfoot Indians	Gleichen	17	Indian Reserve		Domestic	1902		....
117	Bothamley, C. F.	Three Hills	6	L.S. 10	22-31-24-4	Domestic	1906	1908	....
137	Bennett, Isaac	Reid Hill	9	N.W. ¼	4-16-21-4	Domestic	1907	1915	....
143	Bell, W. J.	Bowville	9	N.E. ¼	25-14-22-4	Domestic	1907	1913	....
164	Belmont Coal Co.	Edmonton	15	L.S. 7	24-53-24-4	Domestic	1908	1908	....
167	Ben Nevis Mines, Ltd., The	Nevis	1	S.E. ¼	11-39-22-4	Domestic	1908	1927	....
176	Bradshaw Mining Company	Magrath	20		2- 7-22-4	Domestic	1908	1913	....
189	Balogh, Aron	Carbon	6	L.S. 6	7-29-22-4	Domestic	1909	1925	....
199	Beaver Mine Company	Beaver Mines	12	L.S. 10	3- 6- 2-5	Bituminous	1909	1940	....
206	Burdett City Coal Co.	Burdett	41		23-10-12-4	Domestic	1909	1910	....
224	Bennett, Isaac	Armada	9	L.S. 2	32-16-21-4	Domestic	1910	1932	....
229	Berford, Edward	Taber	41	L.S. 11	18-10-16-4	Domestic	1910	1917	....
232	Bawlf Collieries, Ltd., The	Bawlf	5		10-46-18-4	Domestic	1910	1913	....
234	Baker, Hoge & Baker	Eyremore	3		11-17-17-4	Domestic	1910	1916	....
237	Banner Coal Co., Ltd.	Cardiff	15	L.S. 5	24-55-25-4	Domestic	1910	1923	....
240	Bitterman, Jacob	Halkirk	8	N.W. ¼	32-39-15-4	Domestic	1910	1923	....
245	Bish Bros.	Forestburg	8	L.S. 13	36-40-16-4	Domestic	1910	1941	....
248	Bish Bros. & Company	Hastings Coulee	8	L.S. 4	1-41-16-4	Domestic	1910	1913	....
256	Brazeau Collieries, Ltd.	Nordegg	25	L.S. 13	22-40-15-5	Bituminous	1910		....
284	Big Chief Coal Mining Co., Ltd.	Kimball	21	N.W. ¼	9- 1-25-4	Domestic	1911	1913	....
288	Baines, Herbert	Gadsby	8	S.E. ¼	28-39-16-4	Domestic	1911	1916	....
289	Bignell, E. L.	Gadsby	8	L.S. 11	28-39-16-4	Domestic	1911		....
300	Bullock Coal Mining Company	Pincher Creek	32		16- 6-30-4	Sub-Bituminous	1911	1913	....
302	Battle River Collieries, Ltd.	Rosenroll	5		7-46-18-4	Domestic	1911	1917	....

305	Bonnybrae Coal & Quarries, Ltd.	Cochrane	23		6-26- 4-5	Sub-Bituminous	1911	1912	
306	Bennie, James Scott	Lucky Strike	22		3- 3-11-4	Domestic	1911	1914	
345	Consolidated with No. 732	Bow Island	41	L.S. 13	6- 8-10-4	Domestic	1912	1919	
356	Brown, Moses	Medicine Hat	34	N.E. ¼	28-12- 7-4	Domestic	1912	1916	
364	Big Valley Collieries, Ltd.	Big Valley	2	N.W. ¼	1-36-20-4	Domestic	1912	1927	
365	British Collieries, Ltd.	Red Deer	24		43-20-5 44-21-5	Bituminous	1912	1913	
372	Bathurst Mining Co., Ltd.	Diamond City	20		5-10-21-4	Domestic	1912	1915	
388	Bighorn & Saunders Creek Coll., Ltd.	Saunders	36	S.E. ¼	9-24-40-13-5	Sub-Bituminous	1913	. . .	
391	Block Coal Collieries, Ltd.	Taber	41		19-10-16-4	Domestic	1913	1916	
401	Black, William	Lucky Strike	22	S.W. ¼ L.S. 8	10- 3-11-4	Domestic	1913	1914	
404	Bergran, F.	Halkirk	8		18-39-15-4	Domestic	1913	1915	
406	Consolidated with No. 433	Lineham	30		2-20- 3-5	Sub-Bituminous	1913	1920	
416	Burns Coal Mines, Ltd., P.	Calgary	19	L.S. 5	14-19- 6-5	Sub-Bituminous	1913	1919	
428	Banner Coals, Ltd.	Carbondale	15	L.S. 10	8-55-24-4	Domestic	1914	. . .	
429	Blue Diamond Coal Co., Ltd.	Brule	4	L.S. 1	16-50-27-5	Bituminous	1914	1928	
433	Blacklock, David B.	Black Diamond	30	S.E. ¼	2-20- 3-5	Sub-Bituminous	1914	1920	
435	Bye, E. F.	Lucky Strike	22	L.S. 9	16- 3-12-4	Domestic	1914	1914	
452	Borthwick, Alexander	Pincher Creek	12	S.W. ¼	17- 5- 1-5	Bituminous	1914	1918	
456	Brooks, Edmund J.	Hillspring	21	L.S. 9	13- 4-28-4	Domestic	1914	1914	
457	Bradley & Watson	Pincher Creek	32		16- 6-30-4	Sub-Bituminous	1914	1914	
476	Blusson, R. H.	Champion	9	L.S. 9	33-15-23-4	Domestic	1915	1929	
485	Black Diamond Oil Fields, Ltd.	Lineham	30		29-19- 4-5	Sub-Bituminous	1915	1915	
619	Ball, Matthew	Breda	2	N.E. ¼	10-35-21-4	Domestic	1915	1916	
635	Blair, John N.	Delburne	1	L.S. 4	7-38-24-4	Domestic	1916	1924	
647	Briscoe, Frank	Hillspring	21	L.S. 4	3- 4-27-4	Domestic	1916	1918	
648	Beacon Coal Co., Ltd.	Coalspur	11	L.S. 9	23-48-21-5	Sub-Bituminous	1916	1930	
655	Brown, Samuel H.	Halcourt	18	L.S. 6	21-70-10-6	Domestic	1916	1918	
659	Bennett, Isaac	Armada	9	L.S. 9	29-16-21-4	Domestic	1916	1918	
689	Bragdich, George	Thelma	28	L.S. 5	18- 7- 2-4	Domestic	1917	1937	
700	Brooks & King	Elcan	41	L.S. 2	10-10-17-4	Domestic	1917	1917	
707	Bush Mines, Ltd.	Beverly	15	R.L. 40 Edmonton Settlement		Domestic	1917	. . . .	
716	Bare, W. R.	Maycroft	32	L.S. 9	27-10- 3-5	Sub-Bituminous	1917	1919	
724	Burnstadt, S. H.	Round Hill	5	S.W. ¼	14-48-18-4	Domestic	1917	1926	
731	Bray, E.	Alix	1	L.S. 16	33-38-23-4	Domestic	1918	1932	
732	Breeding, Samuel B.	Maleb	41	L.S. 13	6- 8-10-4	Domestic	1918	1923	
755	Briscoe, Frank	Cardston	21	W. ½	34- 3-26-4	Domestic	1918	1921	
757	Bow City Coal Co.	Eyremore	3	S.W. ¼	32-17-17-4	Domestic	1918	1918	
774	Britannia Collieries, Ltd.	Wabamun	31	Rd. All. 7	8-53- 4-5	Domestic	1918	1921	
779	Boundary Coal Company	Pincher Creek	32	N.W. ¼	17- 6-30-4	Sub-Bituminous	1918	1926	
780	Brooks, C. T.	Bow Island	41	L.S. 2	1-12-11-4	Domestic	1918	1921	
781	Bow City Coal Co.	Eyremore	3	S.W. ¼	32-16-17-4	Domestic	1918	1921	
786	Burns Coal Mines, Ltd., P.	Calgary	19	L.S. 3	14-19- 7-5	Sub-Bituminous	1918	1923	
804	Betts, Alma	Manyberries	28	L.S. 9	18- 3- 6-4	Domestic	1919	1921	
842	Batie, Jas. A.	Bassano	17	S.W. ¼	34-20-19-4	Domestic	1919	1921	
857	Berlanda, John	Standard	17	L.S. 5	11-25-22-4	Domestic	1920	1927	
875	Baxter, Robt. & E. F.	Rocky Mountain House	. .	S.E. ¼	21-39- 7-5	Sub-Bituminous	1920	1921	
895	Bowden, E. S.	Taber	41	L.S. 8	16-11-16-4	Domestic	1921	1922	
897	Bryan Coal Company	Lovettville	11	N. ½	17-47-19-4	Sub-Bituminous	1921	1923	

LIST OF MINES—Continued

Mine No.	Operator	Address	District No.	Location			Date of		
							Opening	Abandonment	Re-opening
901	Bray, T. L.	Hutton	40	L.S. 15	12-23-15-4	Domestic	1921	1925	....
907	Bordula, A. J.	Hanna	38	L.S. 16	16-29-13-4	Domestic	1921	1932	....
908	Bishop, E. H.	Millet	45	N. ½ 1 N.W. ¼ 2	4-48-27-4	Domestic	1921	1921	....
918	Bowie, J.	Kirkpatrick	14	L.S. 5	14-29-21-4	Domestic	1921	1924	....
935	Barker, J. H.	Gainford	31	E. ½	36-53- 6-5	Domestic	1921	1922	....
943	Belmont Coal Co., Ltd.	Edmonton	15	L.S. 3	11-54-24-4	Domestic	1921	1922	....
952	Bohme Bros. & Gilles	Forestburg	8	L.S. 4	33-40-15-4	Domestic	1921	1926	....
954	Bobier, L.	Lousana	2	L.S. 9	26-36-22-4	Domestic	1921	1923	....
955	Bulcourt, Louis	Halkirk	8		20-40-15-4	Domestic	1921	1923	....
957	Blair, J. N.	Delburne	1	L.S. 1	11-38-24-4	Domestic	1921	1932	....
962	Bolze, William	Delburne	1	L.S. 5	2-38-24-4	Domestic	1921	1923	....
963	Batie, J. A.	Milo	9		23-18-21-4	Domestic	1921	1922	....
966	Burt, J. F.	Erskine	1	L.S. 9	10-38-22-4	Domestic	1921	1925	....
969	Blades, James	Delburne	1	L.S. 14	10-38-22-4	Domestic	1921	.....	....
973	Beaver Coal Co.	Ardley	1	L.S. 16	17-38-23-4	Domestic	1922	1923	....
982	Bellamy, J. J.	Edberg	8	L.S. 10	17-44-19-4	Domestic	1922	1923	....
983	Blair, John	Picture Butte	20	L.S. 11	27-10-21-4	Domestic	1922	1940	....
988	Bateman & Gent	Hardieville	20	L.S. 16	31- 9-21-4	Domestic	1922	1924	....
1023	Brown, Austine C.	Milo	9	S.W. ¼	27-19-21-4	Domestic	1922	1923	....
1031	Barr, Peter	Bow Island	41	L.S. 14	22-12-10-4	Domestic	1922	1926	....
1044	Berg & Brown	Alix	1	L.S. 3	29-38-23-4	Domestic	1922	1924	....
1045	Batchelor & Partners	Lethbridge	20	L.S. 15	2- 8-22-4	Domestic	1922	...	....
1068	Blair, Alfonso	Delburne	1	L.S. 8-9	11-38-24-4	Domestic	1922	1924	....
1079	Burge & Williams	Barnwell	41	L.S. 1	9-10-17-4	Domestic	1923	1927	....
1105	Black, Wm.	Lucky Strike	22	L.S. 7	10- 3-11-4	Domestic	1923	1930	....
1108	Ball, Thomas	Cowley	32	L.S. 2	32-10- 2-5	Sub-Bituminous	1923	1932	....
1111	Batie, James A.	Bassano	17	L.S. 14	30-20-18-4	Domestic	1923	1927	....
1140	Berlando & Santoni	Winnifred	41	L.S. 5	22-12-10-4	Domestic	1924	1933	....
1150	Bourne & Scott	Lethbridge	20	L.S. 5	11- 8-22-4	Domestic	1924	1925	....
1166	Banner Coal Co., Ltd., The	Round Hill	5	L.S. 4	30-48-18-4	Domestic	1924	1929	....
1167	Booth Bros.	Beverly	15	L.S. 1	18-53-23-4	Domestic	1924	.....	....
1172	Bardo Coal Co., Ltd.	Tofield	42	S.W. ¼	23-50-19-4	Domestic	1924	1927	....
1182	Barwell, George W.	Champion	9	L.S. 13	9-16-21-4	Domestic	1924	1926	....
1188	Berkovich, Phillip	Black Diamond	30	L.S. 14	21-19- 2-5	Sub-Bituminous	1924	1925	....
1207	Barber, R.	Drumheller	14	L.S. 4	14-29-21-4	Domestic	1925	1927	....
1215	Blacklock, D. B.	Longview	30	L.S. 5	16-18- 2-5	Sub-Bituminous	1925	1927	....
1258	Brilliant Coal Company	Drumheller	14	L.S. 11-14	10-29-20-4	Domestic	1927	....	....
1285	Bulat & Sapelak	Edmonton South	15	L.S. 12	25-51-25-4	Domestic	1928	1930	....
1304	Brooks, Sr., P. H.	Barnwell	41	L.S. 2	9-10-17-4	Domestic	1929	1930	....
1337	Black & Sons	Taber	41	L.S. 13	1-10-17-4	Domestic	1930	1932	....
1342	Brachman & Fink	Teepee Creek	37	L.S. 12	9-75- 3-6	Domestic	1931	1932	....

1347	Brown & Teer	Sangudo	31	L.S. 15	9-56- 7-5	Domestic	1931	1935	
1348	Bray & Walton	Mayerthorpe	46	L.S. 13	6-58- 9-5	Domestic	1931	1932	
1349	Bradley, James	Foreman	8	L.S. 16	26-40-16-4	Domestic	1931		
1350	Barwell & Newson	Champion	9	L.S. 6	17-15-21-4	Domestic	1931	1933	
1366	Beverly Coal Co., Ltd.	Edmonton	15	L.S. 6	13-53-24-4	Domestic	1931		
1412	Bentley, Timothy	Seba Beach	31	L.S. 7	5-53- 5-5	Domestic	1933	1934	
1416	Bordula, A. J.	Hanna	38	L.S. 9	19-29-14-4	Domestic	1933	1941	1941
1436	Burton, Mrs. A. A.	Rosedale Station	14	L.S. 12-13	20-28-19-4	Domestic	1933		
1469	Bajer & Partners	Faust		L.S. 16	21-73- 8-5	Domestic	1934	1936	
1471	Beniston & Partners	Holborn	31	L.S. 1	3-51- 1-5	Domestic	1934	1936	
1478	Brearley, Grenda & Koskewich	Turin	41	L.S. 4	11-12-19-4	Domestic	1935	1936	
1505	Berry, F. C.	Holborn	31	S.W. ¼	34-50- 1-5	Domestic	1936	1939	
1530	Brehm Coal Co.	Leduc	15	L.S. 8-9	35-50-26-4	Domestic	1937	1939	
1540	Bye, E. L.	Lucky Strike	22	L.S. 5	35- 2-12-4	Domestic	1938		
1578	Bish Bros.	Forestburg	8	L.S. 15	36-40-16-4	Domestic	1941		
1550	Burnham, Geo.	Edmonton	15	L.S. 10-15	29-51-25-4	Domestic	1938	1940	
1552	Brown, Weeks & Waterhouse	Rochester	35	L.S. 9-16	13-62-24-4	Domestic	1939	1941	
2	Canmore Mines, Ltd., The	Canmore	7	L.S. 1	29-24-10-5	Bituminous	1891		
3	Canadian Pacific Railway Co., No. 3	Hardieville	20	L.S. 13-15	6- 9-21-4	Domestic	1895	1924	
	No. 6				18- 9-21-4	Domestic	1908	1935	
9	Clover Bar Mine Coal Co.	Beverly	15	L.S. 2	18-53-23-4	Domestic	1897	1923	
14	Consolidated with No. 9	Beverly	15	L.S. 1	18-53-23-4	Domestic	1897	1923	
32	Cardiff Coal Co.	Cardiff	15	L.S. 11	24-55-25-4	Domestic	1902	1930	
44	Carpenter, Elia	St. Albert	15	S.W. ¼	17-55-24-4	Domestic	1897	1899	
62	Cresswell, Chas.	Medicine Hat	34	L.S. 3	5-13- 6-4	Domestic	1902	1906	
63	Cameron, John	Okotoks	30	None given		Sub-Bituminous	1902	1904	
80	Canadian Pacific Railway Co.	Bankhead	7		19-26-11-5	Bituminous	1903	1923	
83	Consolidated Coal Mining Co.	Medicine Hat	34		2- 9-5-4	Domestic	1905	1907	
93	Cameron, John	Edmonton	15	River Lot 18		Domestic	1904	1906	
121	Carbon Brick & Coal Company	Carbon	6		19-29-23-4	Domestic	1906	1909	
192	City of Lethbridge	Lethbridge	20	LS. 7	36- 8-22-4	Domestic	1909	1941	
207	Carbon Hill Coal & Coke Co.	Spokane	12	L.S. 3-4-9	10- 6- 3-5	Bituminous	1909	1913	
230	Cousins, R. W. K.	Cochrane	23	S.W. ¼	6-26- 4-5	Sub-Bituminous	1910	1910	
247	Chinook Coal Co., Ltd.	Commerce	20	L.S. 7	12-10-22-4	Domestic	1910	1925	
260	Connor Coal Mining Co., Ltd.	Wabamun	31	N. ½	4-53- 4-5	Domestic	1910	1916	
262	Campbell & Wilkie	Sheerness	38	L.S. 2	19-29-12-4	Domestic	1910	1934	
271	Coghill & Hughes	Milk River	22	L.S. 5	26- 2-16-4	Domestic	1911	1927	
293	Coal Securities, Ltd.	Frank	12		6- 7- 2- 4-5	Bituminous	1911	1913	
339	Collins, James A.	Coalspur	11		33-48-21-5	Sub-Bituminous	1912	1913	
349	Callie Coal Co., Ltd.	Drumheller	14	L.S. 14	2-29-20-4	Domestic	1912	1923	
351	Chiarello, Frank	Legal	15	S.W. ¼	25-57-25-4	Domestic	1912		
360	Castella Bros.	Standard	17	L.S. 13	2-25-22-4	Domestic	1912	1928	
374	Canadian Dinant Coal Co., Ltd., The	Dinant	5	L.S. 9	12-48-20-4	Domestic	1912		
384	Canadian Dinant Coal Co., Ltd., The	Three Hills	6	L.S. 3	36-31-24-4	Domestic	1913		
386	Cameron Bros.	Namao	15	S.W. ¼	17-55-24-4	Domestic	1913	1915	
387	Cable Bros. & Williams	Gadsby	8	N.W. ¼	28-39-16-4	Domestic	1913	1916	
420	Clarke & Davis	Namao	15	S.E. ¼	8-55-24-4	Domestic	1913	1915	
422	Commander Coal Company	Drumheller	14	L.S. 5	9-29-20-4	Domestic	1914		
424	Consumers Coal Co., Ltd.	Wabamun	31	E. ½	30-52- 4-5	Domestic	1914	1917	

LIST OF MINES—Continued

Mine No.	Operator	Address	District No.	Location		Date of Opening	Date of Abandonment	Date of Re-opening
438	Curren, J. D.	Banff	7	33-25-11-5	Bituminous	1914	1918	....
443	Chinook Coal Co., Ltd.	Sheerness	38	L.S. 1 12-29-13-4	Domestic	1914	..	....
459	Chambers, David	Swallwell	6	S.W. ¼ 15-30-23-4	Domestic	1914	1923	....
473	Cooke, W. R.	Morrin	6	N.E. ¼ 28-31-21-4	Domestic	1915	1916	....
492	Cattenach, Donald	Garden Plain	38	L.S. 1 12-29-13-4	Domestic	1915	1915	....
495	Consolidated with No. 1254	Lousana	2	L.S. 16 12-36-22-4	Domestic	1915	1925	....
498	Carter, M. M.	Castor	8	N.E. ¼ 6-37-15-4	Domestic	1915	1923	....
499	Cambrian Coal Co.	Elcan	41	L.S. 2 4-10-17-4	Domestic	1915	1921	....
629	Calgaray Copper Co., Ltd.	Calgary	..	3 miles N. of Eldon	Copper Mine	1915	1919	....
657	Coldren, Earl	Peace River	18	L.S. 3 28-83-21-5	Domestic	1916	1918	....
660	Christopher, J. F.	Gadsby	8	S.E. ¼ 28-39-16-4	Domestic	1916	1922	....
665	Chiswick & Anderson	Gadsby	8	L.S. 9 21-39-16-4	Domestic	1916	1937	....
675	Comet Coal Co., Ltd., The	East Coulee	14	L.S. 12 28-27-18-4	Domestic	1916		....
680	Chapman, George	Erskine	1	S.E. ¼ 34-37-22-4	Domestic	1917	1917	....
691	Cutland, A. J.	Grassy Lake	41	L.S. 15 23- 9-13-4	Domestic	1917	1935	....
693	Cadomin Coal Co., Ltd.	Cadomin	24	L.S. 4-14 5-47 23-5 31-46-23-5	Bituminous	1917	....	....
695	Caledonian Collieries, Ltd., The	Drumheller	14	L.S. 5 10-29-20-4	Domestic	1917	1929	....
713	Cascade Coal Co.	Lethbridge	20	L.S. 15 36- 8-22-4	Domestic	1917	1928	....
722	Christie Oil Co.	Calgary	23	L.S. 1 18-26- 5-5	Sub-Bituminous	1917	1918	....
726	Colter, E. C.	Drumheller	14	L.S. 16 12-28-19-4	Domestic	1918	1918	....
744	Chaley, Mike	Wayne	14	L.S. 7-8 19-28-19-4	Domestic	1918	1918	....
761	Crawford Robert	Lethbridge	20	L.S. 4 36- 8-22-4	Domestic	1918	....	....
787	Carbonite Coal Co., Ltd.	Ardley	1	L.S. 12 21-38-23-4	Domestic	1918	1929	....
799	Cooper, Harry T.	Lousana	2	N.W. ¼ 24-36-22-4	Domestic	1919	1924	....
802	Cartwright & Thomason	Blairmore	12	E. ½ 34- 7- 4-5	Bituminous	1919	1930	....
836	Consolidated with No. 761	Lethbridge	20	L.S. 3 36- 8-22-4	Domestic	1919	1923	....
867	Callie Coal Co.	Drumheller	14	1-29-20-4	Domestic	1920	1921	....
932	Cloutman & Bergren	Gadsby	8	L.S. 8 29-39-16-4	Domestic	1921	1922	....
941	Creighton, J. J.	Champion	9	N.W. ¼ 10-19-21-4	Domestic	1921	1922	....
960	Campbell & Walton	Forestburg	8	L.S. 12 31-40-15-4	Domestic	1921	1925	....
965	Comrey Coal Company	Comrey	28	L.S. 5 9- 2- 6-4	Domestic	1921	1937	....
985	Cloakey, A. B.	Calgary	14	S.W. ¼ 14-29-20-4	Domestic	1922	1924	....
1002	Coal Valley Mining Co., Ltd.	Coal Valley	11	L.S. 16 26-47-20-5	Sub-Bituminous	1922	....	....
1006	Clarke, G. W.	Namao	15	S.W. ¼ 4-55-24-4	Domestic	1922	1923	....
1020	Clark, D. W., & Partners	Raymond	20	L.S. 4 7- 7-21-4	Domestic	1922	1937	....
1024	Campbell, C. C.	Delburne	1	3-38-22-4	Domestic	1922	1923	....
1032	Campbell & Walton Bros.	Forestburg	8	L.S. 13 31-40-15-4	Domestic	1922	1929	....
1036	Cloutman, J. C.	Gadsby	8	L.S. 16 3-40-16-4	Domestic	1922	1922	....
1046	Cordell, J. F.	Halkirk	8	L.S. 6 20-40-15-4	Domestic	1922	....	....
1059	Collins, W.	Edmonton South	15	N.W. ¼ 25-51-25-4	Domestic	1922	1923	....
1071	Carroll & Barrell	Erskine	1	L.S. 15 10-38-22-4	Domestic	1923	1924	....

1078	Corona Coal Co.	Blackstone P.O.	11		19-47-19-5	Sub-Bituminous	1923	1925	
1092	Central Coal Co. of Lethbridge, Ltd.	Lethbridge	20	L.S. 12	24- 9-22-4	Domestic	1923	1926	
1095	Chester, J. C.	Lethbridge	20	L.S. 9	30- 9-21-4	Domestic	1923		
1115	Craigs Coal Co., Ltd., The	Drumheller	14	L.S. 15	2-29-20-4	Domestic	1923	1928	
1136	Carter, Ralph	Delburne	1	L.S. 16	2-38-24-4	Domestic	1924	1925	
1137	Cattoni, A.	Champion	9	L.S. 2	4-16-23-4	Domestic	1924		
1169	Chief Coal Co., The	Carbon	6	L.S. 5	14-29-23-4	Domestic	1924	1929	
1180	Card, Titus	Kelsey	8	L.S. 4	4-44-18-4	Domestic	1924	1926	
1221	Cooper, Harry	Elnora	2	L.S. 15	16-35-21-4	Domestic	1925	1927	
1226	Campbell, C. C.	Trochu	6	L.S. 9-10	29-33-22-4	Domestic	1926		
1246	Chambers, George	Donalda	8	N.W. ¼	4-42-18-4	Domestic	1926	1927	
1247	Carlson & Garner	Hillspring	21	L.S. 11	31- 4-27-4	Domestic	1926	1928	
1254	Campkin, Robt.	Lousana	2	L.S. 16	12-36-22-4	Domestic	1927		
1265	Castella, Hans & Son	Standard	17	L.S. 5	11-25-22-4	Domestic	1927		
1267	Colonel, Daniel	Edberg	8	L.S. 14	7-44-19-4	Domestic	1927	1935	
1288	Cropley, Chas.	Genesee	31	L.S. 15-16	29-50- 3-5	Domestic	1928	1932	
1302	Chiswick, James	Gadsby	8	S.E. ¼	28-39-16-4	Domestic	1929	1934	
1327	Cervo, Castellano & Stevanard	Lundbreck	32	L.S. 14	26- 7- 2-5	Sub-Bituminous	1930	1930	
1334	Campbell, V. W.	Grassy Lake	41	L.S. 4	26- 9-13-4	Domestic	1930	1933	
1340	Conibear & Fodor	Telfordville		L.S. 6	13-49- 3-5	Domestic	1930	1931	
1345	Courtney, Morrison & Tabor	Delia	14		26-28-18-4	Domestic	1930	1930	
1385	Christensen, C.	Rocky Mountain House		L.S. 1-16	33-39- 7-5 28-39- 7-5	Sub-Bituminous	1932	1934	
1390	Consolidated with No. 1334	Grassy Lake	41	L.S. 3	26- 9-13-4	Domestic	1932		
1431	Consumers Coal Company	Rosebud	17	L.S. 3	29-26-21-4	Domestic	1933		
1475	Colonel, Daniel	Edberg	8	L.S. 3	18-44-19-4	Domestic	1935		
1486	Crawford, A. B.	Alix	1	L.S. 13	29-38-23-4	Domestic	1935		
1489	Consolidated with No. 665	Gadsby	8		21-39-16-4	Domestic	1936	1937	
1507	Clark, Frank	Halcourt	18	L.S. 1	20-70-10-6	Domestic	1937	1941	
1544	Celtic Co-operative Association, Ltd.	Wayne	14	L.S. 9-16	7-28-19-4	Domestic	1938	1941	
1563	Cherrille Coal Co., The	Conjuring Creek	45	L.S. 11-12	3-48-27-4	Domestic	1939		
101	Dickinson & Knight	Namao	15	L.S. 13	9-55-24-4	Domestic	1905	1926	
106	Domestic Coal Co.	Taber	41	L.S. 6	1-10-17-4	Domestic	1905	1918	
152	Driggs, H. A.	Grassy Lake	41	N.E. ¼	15-10-13-4	Domestic	1907	1910	
155	Dawson Coal, Ltd.	Edmonton	15	R. Lot 25, Edmonton Settlement		Domestic	1907		
166	Dweak, R. E.	Alix	1	L.S. 13	34-38-23-4	Domestic	1908	1918	
173	Duncan, W. E.	Taber	41		29- 9-16-4	Domestic	1908	1909	
177	Donkin & Stevens	Edmonton	15	S.W. ¼	32-52-24-4	Domestic	1908	1921	
203	Dupen, H. A.	Lethbridge	20	L.S. 9	31- 9-21-4	Domestic	1909	1930	
219	Davies & Knight	Big Prairie	23	L.S. 12 L.S. 4	30-29- 5-5 31-29- 5-5	Sub-Bituminous	1910	1940	
236	Drowning Ford Coal Co., The	Medicine Hat	34		32-15- 5-4	Domestic	1910	1914	
273	Davis, W. J.	Halkirk	8	L.S. 12	18-39-15-4	Domestic	1911	1929	
281	Consolidated with No. 219	Cremona	23	L.S. 13	30-29- 5-5	Sub-Bituminous	1911	1919	
285	Davis, Thomas	Noble	9	S.E. ¼	18-11-24-4	Domestic	1911	1913	
287	Davidson, G. W.	Big Valley	2	S.W. ¼	36-35-20-4	Domestic	1911	1914	
290	Davison, R. T.	Big Valley	2	S.W. ¼	36-35-20-4	Domestic	1911	1914	
298	Consolidated with No. 290	Big Valley	2		36-35-20-4	Domestic	1911	1914	
326	Davis, W. M.	de Winton	2		34-34-21-4	Domestic	1911	1914	

LIST OF MINES—Continued

Mine No.	Operator	Address	District No.	Location			Date of		
							Opening	Aban-donment	Re-opening
362	Duell, Richard	Longview	30		8-18- 2-5	Sub-Bituminous	1912	1916	
395	Denboer, H.	Picture Butte	20	L.S. 15	27-10-21-4	Domestic	1913	1930	
399	Douglas, Roy	Prospy	41	S.W. ¼	13- 7- 9-4	Domestic	1913	1932	
425	Depew & Millar	Raymond	21		8- 5-20-4	Domestic	1914	1914	
453	Davis & Brown	Pincher Creek	32		27- 5-29-4	Sub-Bituminous	1914	1915	
463	Dennis, Wilson	Maycroft	32		31-10- 2-5	Sub-Bituminous	1914	1915	
496	Donald, Alfred	Craigmyle	38	L.S. 7	3-33-16-4	Domestic	1915	1928	
605	Donaldson, Christopher	Commerce	20	N.W. ¼	16-10-21-4	Domestic	1915	1916	
611	Dafoe & Bros., Lewis	Hanna	38	L.S. 5	29-32-13-4	Domestic	1915	1927	
614	Dietrich Bros. & Johnson	Forestburg	8	L.S. 4	14-42-17-4	Domestic	1915	1916	
641	Davies, Evan T.	Milk River	22	L.S. 4	35- 2-16-4	Domestic	1916	1916	
735	DuRocherville Mining Co., Ltd., The	Nanton	30		4-15- 3-5	Sub-Bituminous	1918	1923	
753	Dickinson, Knight & Dickinson	Carbondale	15	L.S. 14	8-55-24-4	Domestic	1918		
815	Denio, Ernest	Rosebud	14	L.S. 15	33-27-21-4	Domestic	1919		
860	Duchess Coal Co.	Calgary	40	L.S. 1	2-23-15-4	Domestic	1920	1922	
885	Dick & Pickering	Bassano	40	S.E. ¼	33-21-14-4	Domestic	1921	1923	
909	Dunn & Shawcross	Taber	41	L.S. 11	18-10-16-4	Domestic	1921	1925	
924	DePaoli Bros.	Cayley	30	L.S. 14	8-18- 2-5	Sub-Bituminous	1921	1935	
944	Dunlop, Z. A.	Etzikom	41	L.S. 16	10- 7- 9-4	Domestic	1921	1926	
970	Dimmer, Matt.	Trochu	6	N.E. ¼	22-33-22-4	Domestic	1921	1922	
992	Donaldson Coal Co., C. S.	Lethbridge	20	L.S. 16	36- 8-22-4	Domestic	1922	1922	
1004	Dixon Bros.	Longview	30	L.S. 3	8-18- 2-5	Sub-Bituminous	1922	1935	
1067	Davenport, Joseph	Cluny	17	S.W. ¼	7-22-20-4	Domestic	1922	1924	
1080	Dunlop, Z. A.	Etzikom	41	L.S. 2	14- 7- 9-4	Domestic	1923	1923	
1119	Drocuik, Samuel	Halcourt	18	L.S. 1	21-70-10-6	Domestic	1923	1925	
1145	Dunn Bros.	Taber	41	L.S. 1	13-10-17-4	Domestic	1924	1924	1925
1159	Davies, Stephen	Alexo	36	L.S. 1	4-41-13-4	Sub-Bituminous	1924	1925	
1251	Davies & Partners	Lundbreck	32	L.S. 15	24- 7- 2-5	Sub-Bituminous	1926	1934	
1255	Dixon, J. O.	Longview	30	L.S. 13	20-18- 2-5	Sub-Bituminous	1927	1931	
1260	Dunbar, R.	Hinton Trail	18	L.S. 7	21-70-10-6	Domestic	1927	1929	
1270	Dawson, Jas. G.	Lochvale		L.S. 6	23-72- 6-5	Domestic	1927	1929	
1331	Delmas, Henry	Thelma	28	L.S. 4	18- 7- 2-4	Domestic	1930	1935	
1354	Davies & Webster	Pincher Creek	32	S.E. ¼	17- 6-30-4	Sub-Bituminous	1931	1932	
1386	Down, Fred	Craigmyle	14	L.S. 3	26-28-18-4	Domestic	1932	1934	
1389	Deep Seam Coal Syndicate	Edmonton	15	S.E. ¼	28-53-24-4	Domestic	1932	1934	
1423	Degaust, Rowley & Fisher	Lethbridge	20	S.W. ¼	1- 9-22-4	Domestic	1933	1939	
1425	D'Arcy, Wm. H.	Hanna	38	L.S. 6	30-29-13-4	Domestic	1933	1934	
1430	Dundalk Coal Company	Willow Creek	14	L.S. 11 L.S. 3 & 6	7-28-18-4 18-28-18-4	Domestic	1933	1934	
1442	Dunbar & Son, Jas.	Hinton Trail	18	L.S. 5-6	21-70-10-6	Domestic	1933	1935	
1450	Daley, L. R.	Bittern Lake	5	L.S. 1	17-46-21-4	Domestic	1934	1935	
1452	Dania Coal Company	Standard	17	L.S. 10	3-25-22-4	Domestic	1934	1935	

1468	Davis, Anderson & Chiswick	Halkirk	8	L.S. 9	29-39-16-4	Domestic	1934	1936	....
1476	Dickinson, Knight & Dickinson	Carbondale	15	N.W. ¼	9-55-24-4	Domestic	1935	....	....
1483	Dixon Bros.	Longview	30	L.S. 4	16-18- 2-5	Sub-Bituminous	1935	1938	....
1516	Davies, G. C.	Priddis	30	L.S. 10	4-22- 3-5	Sub-Bituminous	1937	....	....
1539	Dunbar & Partners	Hinton Trail	18	L.S. 2	21-70-10-6	Domestic	1938	....	....
10	Edmonton Coal Co.	Edmonton	15	R. Lots 2 & 22		Domestic	1897	1904	....
20	Elliott & Louisberg	Edmonton	15	None given		Domestic	1897	1898	....
50	Edmonton Coal Co., Ltd.	Edmonton	15	River Lot 20		Domestic	1901	1904	....
68	Evans & Robinson	Edmonton	15	River Lot 25		Domestic	1902	1905	....
82	Evans & Connelly	Taber	41	L.S. 11	8-10-16-4	Domestic	1907	1931	....
118	Evans, John	Medicine Hat	34	S.E. ¼	5-13- 6-4	Domestic	1906	1907	....
130	Elcan Valley Collieries, Ltd.	Elcan	41	Sec.	3-4-10-17-4	Domestic	1907	1918	....
213	Ervine S.	Grassy Lake	41		9-10-13-4	Domestic	1909	1914	....
218	Consolidated with 296	Champion	9	S. ½	8-16-23-4	Domestic	1909	1915	....
228	Evans & Son	Taber	41	L.S. 8	19-10-16-4	Domestic	1910		....
259	Erickson Bros.	Milk River	22	S.W. ¼	32- 2-15-4	Domestic	1910	1913	....
410	Ensign, H. F.	Whitla	34		24-12- 8-4	Domestic	1913	1915	....
622	Ewing Brothers	Rosalind	8	L.S. 8	7-43-17-4	Domestic	1915	....	....
628	Eldon Mining Co., Ltd.	Eldon	....	South of Eldon		Domestic	1915	1922	....
725	Edmonson, Mrs. M. M.	Delia	38	L.S. 12	24-28-18-4	Domestic	1918	1925	....
784	Engstrom, Nels F.	Rose Lynn	38	L.S. 1	34-28-13-4	Domestic	1918	1925	....
819	Elgin Coal Co., Ltd.	Drumheller	14	L.S. 14	2-29-20-4	Domestic	1919	1941	....
869	Edina Coal Co., Ltd.	Edmonton	15	River Lot 26		Domestic	1920	1937	....
870	Erickson, George	Donalda	8	S.W. ¼	13-43-18-4	Domestic	1920	1922	....
873	Enders, Geo. H.	Heisler	8	L.S. 7	34-42-17-4	Domestic	1920	1922	....
880	Edmonson, A.	Delia	38	L.S. 3-4	24-28-18-4	Domestic	1920	1922	....
893	Evans, Hugh	Lethbridge	20	L.S. 1	16-10-21-4	Domestic	1921	1921	....
910	Ellis, James	Champion	9	L.S. 1	4-16-23-4	Domestic	1921	1933	....
1039	Edwards, N.	Craigmyle	38	L.S. 2	3-33-16-4	Domestic	1922	1934	....
1154	Elgin Coal Co., Ltd.	Wayne	14	S.E. ¼	2-28-20-4	Domestic	1924	1927	....
1224	Edwards, Mark	Champion	9	L.S. 16	32-15-23-4	Domestic	1926	1926	....
1243	Eastwood, Sam	Donalda	8	L.S. 13	8-42-18-4	Domestic	1926	1929	....
1266	Edmonton Collieries, Ltd.	Namao	15	L.S. 14	36-54-25-4	Domestic	1927	....	....
1279	Empire Collieries, Ltd.	East Coulee	14	L.S. 6	7-28-18-4	Domestic	1928	....	....
1297	Ellerslie Collieries	Edmonton	15	L.S. 1	26-51-25-4	Domestic	1929	....	....
1299	Empire Collieries, Ltd.	East Coulee	14	L.S. 2	32-27-18-4	Domestic	1929	....	....
1317	Evans & Hutchinson	Taber	41	L.S. 9	19-10-16-4	Domestic	1929	1934	....
1323	Embrey, Robert	Bragg Creek	30	L.S. 9	28-22- 4-5	Sub-Bituminous	1930	1931	....
1362	Empire Collieries, Ltd.	Willow Creek	14	L.S. 9	7-28-18-4	Domestic	1931	1933	....
1451	Everington, Sam	Holborn	31	L.S. 8	33-51- 1-5	Domestic	1934	1935	....
1495	Entwistle Coals, Ltd.	Entwistle	31	N.W. ¼	34-53- 7-5	Domestic	1936	....	....
1502	Eastern Securities, Ltd.	St. Paul	27	L.S. 9-16	22-55-10-4	Domestic	1936	....	....
1519	Esteban & Partners	Priddis	30	L.S. 2	33-22- 3-5	Sub-Bituminous	1937	1940	....
1582	Egg Lake Coal Co.	Morinville	15	N.E. ¼	36-56-26-4	Domestic	1941	....	....
8	Fudge, F.	Clover Bar	15	N.E. ¼	7-53-23-4	Domestic	1903	1922	....
48	Franco-Canadian Collieries, Ltd.	Frank	12	N.W. ¼	30- 7- 3-5	Bituminous	1900	1918	....
				S.E. ¼	36- 7- 4-5	Bituminous	1900	1918	....
90	Fraser-MacKay Collieries, Ltd.	Clover Bar	15	L.S. 13-14	8-53-23-4	Domestic	1904	1940	....

LIST OF MINES—Continued

Mine No.	Operator	Address	District No.	Location			Date of		
							Opening	Aban-donment	Re-opening
98	Consolidated with No. 90	Clover Bar	15	N.W. ¼	8-53-23-4	Domestic	1904	1940	
323	Fortune, John	Bow Island	41	L.S. 8	14- 9-11-4	Domestic	1911	1918	
342	Foote, J. C.	Pleasant View	28	L.S. 9	7- 9- 8-4	Domestic	1912	1916	
354	Foye, E. B.	Delia	38	L.S. 9	21-30-17-4	Domestic	1912	1936	
600	Ferguson, David	Elcan	41		4-10-17-4	Domestic	1915	1915	
613	Fry, Nick	Donalda	8	L.S. 7-8	30-41-17-4	Domestic	1915	1937	
627	Fanning, Clarence	Donalda	8	L.S. 15	32-41-18-4	Domestic	1915	1921	
634	Ferry Coal Co.	Drumheller	14	L.S. 14	14-28-19-4	Domestic	1916	1937	
656	Finigan, John K.	Halcourt	18	S.W. ¼	25-70-11-6	Domestic	1916	1917	
667	Falkner, William	Alix	1		1-39-23-4	Domestic	1916	1917	
688	Furler, W. R.	Ghost Pine Creek	6		33-30-22-4	Domestic	1917	1919	
719	Fry & Sommer	Donalda	8	L.S. 1	5-42-18-4	Domestic	1917	1927	
729	Fanning, C.	Donalda	8	L.S. 3	5-42-18-4	Domestic	1918	1921	
733	Firth & Co., Albert	Lethbridge	20	L.S. 4	11- 8-22-4	Domestic	1918	1919	
749	Fox, Alfred	Carbon	6	L.S. 15	11-29-23-4	Domestic	1918	1930	
758	Fraser, Alec	Carmangay	9	L.S. 14	25-14-22-4	Domestic	1918		
771	Foothills Collieries, Ltd., The	Foothills	11	L.S. 10	24-47-20-5	Sub-Bituminous	1918		
777	Farrar, Henry	Lomond	9	L.S. 9	28-15-21-4	Domestic	1918	1922	
806	Finstead & Company, John	Pendant D'Orielle	28	L.S. 2	21- 2- 7-4	Domestic	1919	1922	
865	Farnell, J. H.	Big Island	15	L.S. 11	29-51-25-4	Domestic	1920	1923	
868	Falvo, Dominic	Edmonton South	15	L.S. 11-12	28-51-25-4	Domestic	1920	1929	
922	Falvo, Dominic	Edmonton South	15	L.S. 5	28-51-25-4	Domestic	1921	1927	
945	Finkbiner, H.	Castor	8	L.S. 8	35-37-14-4	Domestic	1921	1929	
958	Fife Coal Co.	Carbon	6	L.S. 7	15-29-23-4	Domestic	1921	1925	
987	Ferens & Matlock	Taber	41	L.S. 8	11-10-17-4	Domestic	1922	1925	
1012	Fanning, C.	Donalda	8	L.S. 6	25-42-17-4	Domestic	1922	1923	
1022	Fridel Coal Co.	Edmonton	15	L.S. 12	25-51-25-4	Domestic	1922	1931	
1028	Fraser, Archie	Carmangay	9	L.S. 2	36-14-22-4	Domestic	1922	1923	
1047	Fry, Nicholas	Donalda	8	L.S. 15	32-41-18-4	Domestic	1922	1927	
1055	Fergstad, C. A.	Round Hill	5	L.S. 10	30-48-18-4	Domestic	1922	1924	
1060	Fox, Alfred	Carbon	6	L.S. 12-13	7-29-22-4	Domestic	1922		
1107	Falvo, Dominic	Dodds	42	L.S. 15	11-49-18-4	Domestic	1923		
1146	Fernet, Thomas	Drumheller	14	L.S. 8	22-29-20-4	Domestic	1924	1936	
1192	Fanning, C.	Rosalind	8	L.S. 7	7-45-17-4	Domestic	1925	1925	
1201	Fife Coal Company	Carbon	6	L.S. 1-2	22-29-23-4	Domestic	1925	1925	
1210	Fry & Graf	Donalda	8	L.S. 9	32-41 18-4	Domestic	1925	1932	
1222	Farrell, Charles	Reid Hill	9	L.S. 9	5-19-20-4	Domestic	1925	1927	
1228	Foxton, W. A.	Beynon	14	L.S. 4-5	6-28-20-4	Domestic	1926	1927	
1235	Fridel, W.	Edmonton South	15	N.W. ¼	7-51-24-4	Domestic	1926	1926	
1242	Frost, Raymond	Castor	8	L.S. 2	2-38-14-4	Domestic	1926	1928	
1249	Finlayson, J.	Bassano	17	L.S. 7	26-20-19-4	Domestic	1926	1941	
1250	Fanning, C.	Duhamel	8	L.S. 15	11-46-26-4	Domestic	1926	1928	

1256	Fridel, W.	Edmonton South	15	L.S. 12-13	30-51 24-4	Domestic	1927	1927	....
1277	Fridel, W.	Edmonton South	15	L.S. 14	13-52-25-4	Domestic	1928	1928	....
1284	Fife, Bynes, Wilson & Peters	Willow Creek	14	L.S. 4-5	6-28-18-4	Domestic	1928	1929	....
1292	Fuller, Alfred	Nacmine	14	L.S. 6	14-29-21-4	Domestic	1929	1929	....
1294	Finkbiner, Harry & Rudolph	Scapa	38	L.S. 1	36-33-14-4	Domestic	1929	1941	....
1303	Fry & Graf	Donalda	8	L.S. 12	16-42-17-4	Domestic	1929	1932	....
1355	Fife Coal Co., Ltd.	Carbon	6	L.S. 14	14-29-23-4	Domestic	1931	1932	....
1375	Fraser & Partners	Duchess	40	L.S. 2	34-21-14-4	Domestic	1931	1934	....
1422	Fox, Alfred	Nevis	1	L.S. 7	11-39-22-4	Domestic	1933	1935	....
1481	Falvo & Partners	Picardville	....	L.S. 1	9-59-26-4	Domestic	1935	1936	....
1515	Foye, E. B.	Willow Creek	14	L.S. 10	22-28-18-4	Domestic	1937	....	....
1531	Fraser & Dunbar	Halcourt	18	L.S. 13	21-70-10-6	Domestic	1937	1939	....
1566	Flat Creek Coals, Ltd.	Calgary	19	E. ½	34-17- 5-5	Bituminous	1939	....	....
13	Gibbard, W., & Boutwell, Ed.	Namao	15	S.W. ¼	17-55-24-4	Domestic	1898	1901	....
27	Gough & O'Neil	St. Albert	15	Sturgeon River	....	Domestic	1896	1898	....
35	Gillespie Bros.	High River	30	N.E. ¼	6-13- 6-5	Sub-Bituminous	1898	1909	....
58	Great Northern Railway	Pincher Creek	32	None given	....	Sub-Bituminous	1901	1906	....
67	Gallagher & Hull	Edmonton	15	None given	....	Domestic	1902	1903	....
89	Great West Coal Co., Ltd., The	Edmonton	15	....	7-53-23-4	Domestic	1903	1914	....
99	Great West Coal Co., Ltd., The	Clover Bar	15	L.S. 10	7-53 23-4	Domestic	1903	....	....
127	Garneau, Larry, Jr.	Edmonton	15	R.L. 7	52-24-4	Domestic	1907	1908	....
165	Gunderson Brick & Coal Co., Ltd.	Redcliff	34	L.S. 14	5-13- 6-4	Domestic	1908	....	....
184	Good, Rola B.	Pincher Creek	32	N.W. ¼	11-11- 1-5	Sub-Bituminous	1909	1911	....
200	Geddes, Day & Gibb	Medicine Hat	34	....	2- 9- 6-4	Domestic	1909	1914	....
211	Green, H. V.	Halkirk	8	S.E. ¼	18-39-15-4	Domestic	1909	1914	....
231	Georgetown Collieries, Ltd.	Canmore	7	N.W. ¼	1-25-11-5	Bituminous	1910	1916	....
278	Gorgenson, Sebb	Lucky Strike	22	L.S. 9	16- 3-12-4	Domestic	1911	1911	....
283	Great West Coal Co., Ltd., The	Edmonton	15	S.W. ¼	6,53-23-4	Domestic	1911	1915	....
294	Gibson, George	Grassy Lake	41	....	25- 9-13-4	Domestic	1911	1913	....
297	Ginther, F. M.	Medicine Hat	41	S.W. ¼	12-13- 9-4	Domestic	1911	1912	....
316	Gibson, Jos. C.	Cardston	21	L.S. 12	26- 2-26-4	Domestic	1911	1937	....
336	Gardner, R.	Medicine Hat	34	....	3-10-16- 5-4	Domestic	1912	1912	....
352	Gainford Collieries, Ltd.	Gainford	31	....	14-53- 6-5	Domestic	1912	1914	....
359	Grant, John A.	Black Diamond	30	....	21-19- 2-5	Sub-Bituminous	1912	1913	....
377	Gibson, George	Grassy Lake	41	L.S. 4	25- 9-13-4	Domestic	1913	1941	....
478	Giamarino, N.	Delia	38	L.S. 12-13	13-30-17-4	Domestic	1915	1919	....
487	Giedd, Fred	Dowling Lake	38	L.S. 2	3-33-16-4	Domestic	1915	1915	....
603	Griffiths, Evan	Donalda	8	N.E. ¼	32-41-18-4	Domestic	1915	1918	....
623	Gordon, D. R.	Trochu	6	S.W. ¼	32-33-22-4	Domestic	1915	1916	....
645	Gwilliam, D. J.	Namao	15	S.W. ¼	6-55-24-4	Domestic	1916	1918	....
658	Gibson & Sons, Jos. C.	Cardston	21	L.S. 1	15- 1-26-4	Domestic	1916	1939	....
687	Gibson, Samuel	Grassy Lake	41	L.S. 7	25- 9-13-4	Domestic	1917	1917	....
747	Gouge, Jesse	Cluny	17	....	30-21-20-4	Domestic	1918	1918	....
797	Gutche, Fred	Edmonton South	15	S.E. ¼	8-51-25-4	Domestic	1919	1919	....
801	Garrick, John	Drumheller	14	L.S. 3	6-28-20-4	Domestic	1919	1919	....
898	Gibson Collieries, Ltd.	Drumheller	14	L.S. 6	2-29-20-4	Domestic	1921	1925	....
976	Gatine, R.	Hesketh	6	N.E. ¼	7-29-21-4	Domestic	1922	1922	....
980	Guss, John N.	Alix	1	S.W. ¼	3-39-22-4	Domestic	1922	1923	....
1013	Goodie, Philip	Foremost	22	L.S. 4	36- 6-12-4	Domestic	1922	1923	....

LIST OF MINES—Continued

Mine No.	Operator	Address	District No.	Location		Date of Opening	Date of Abandonment	Date of Re-opening
1040	Garner, Arthur	Hillspring	21	3- 4-27-4	Domestic	1922	1924	
1138	Geddes, W.	Little Plume	28	L.S. 15 2- 9- 5-4	Domestic	1924	1928	
1149	Grainger Collieries, Ltd.	Gap Siding	7	11-24-10-5	Bituminous	1924	1926	
1197	Graf & Shand	Cardiff	15	S.W. ¼ 24-55-25-4	Domestic	1925	1934	
1200	Gouge, Jesse	Kilpatrick	14	L.S. 3 24-29-21-4	Domestic	1925	1927	
1237	Gordon, D. L.	Halkirk	8	L.S. 11 8-39-15-4	Domestic	1926	1940	
1271	Gray, Armour	Gadsby	8	L.S. 10 28-39-16-4	Domestic	1927	1931	
1332	Gibb, Bruce	Hillspring	21	L.S. 2 35- 4-28-4	Domestic	1930		
1406	Garred, Laverne W.	Pakan	27	L.S. 4-5 6-58-16-4	Domestic	1932		
1410	Grudzinski & Young	Huallen	18	L.S. 14 8-70- 9-6	Domestic	1933	1934	
1411	Gaetz, Smith & Young	Halkirk	8	L.S. 6 19-39-15-4	Domestic	1933	1935	
1443	Gibney & Maus	Dimsdale	18	L.S. 4 22-70- 7-6	Domestic	1933	1934	
1447	Grover, E. O.	Endiang	8	L.S. 11-12 16-37-15-4	Domestic	1933	1934	
1496	Gwilliam, D. J.	Namao	15	L.S. 3 6-55-24-4	Domestic	1936		
1534	Gill, Peter	Thorsby	45	L.S. 7 3-48-27-4	Domestic	1938		
1551	Gwynne Coal Co., The	Gwynne	45	S.E. ¼ 22-46-22-4	Domestic	1938		
1568	Gibney, Francis	Grande Prairie	18	L.S. 12-13 36-70- 7-6	Domestic	1939	1941	
1571	Greig & Rosalind	Kavanagh	45	L.S. 12 20-48-25-4	Domestic	1940	1940	
1574	Gordon, D. L.	Nevis	1	L.S. 2 2-39-22-4	Domestic	1940		
6	Humberstone, William	Edmonton	15	R.L. 12 Edmonton Settlement	Domestic	1896	1905	
17	Holloway, R.	Edmonton South	15	Big Island	Domestic	1899	1899	
40	Hillcrest Collieries, Ltd.	Hillcrest	12	L.S. 16 18- 7- 3-5	Bituminous	1905	1940	
54	Hamilton Coal Co., J. J.	Lethbridge	20	L.S. 5 36- 8-22-4	Domestic	1902	1941	
92	Hamilton, J. K.	Lethbridge	20	L.S. 8 31- 9-21-4	Domestic	1904	1922	
109	Harper Coal Company	Edmonton	15	River Lot 22	Domestic	1906	1910	
133	Hillcrest Mohawk Collieries, Ltd.	Bellevue	12	S.E. ¼ 21- 7- 3-5	Bituminous	1907		
134	Henderson, S. G.	Lomond	9	L.S. 9 29-16-21-4	Domestic	1907	1938	
171	Hanna & Moe	Taber	41	27- 9-16-4	Domestic	1908	1909	
181	Hart, Edward	Taber	41	S.E. ¼ 11-10-17-4	Domestic	1908	1917	
209	Head Syndicate, Ltd.	Burmis	12	9-10- 7- 4-5	Bituminous	1909	1913	
214	Halbert, William	Three Hills	6	22-31-24-4	Domestic	1909	1915	
254	Heighes, George	Lethbridge	20	27-10-21-4	Domestic	1910	1914	
272	Hutchison, John S.	Bow Island	41	S.E. ¼ 15- 9-11-4	Domestic	1911	1915	
274	Halkirk Collieries	Halkirk	8	N.E. 30-38-15-4	Domestic	1911	1913	
279	Holliger, Eugene	Milk River	22	L.S. 3 1- 3-16-4	Domestic	1911	1928	
325	Hallett, Thomas	Castor	8	L.S. 8 4-38-14-4	Domestic	1911	1921	
329	Heaney, John	Castor	8	N.E. ¼ 4-38-14-4	Domestic	1911	1921	
335	Hutchison, W. S.	Drumheller	14	14-29-20-4	Domestic	1912	1915	
366	Holmes, Joseph	Grassy Lake	41	None given	Domestic	1912	1913	
373	Hedrich, William	Trochu	6	S.E. ¼ 20-33-23-4	Domestic	1912	1913	
380	Halliday, George W.	Delia	38	28-30-17-4	Domestic	1913	1918	

417	Hallett, Thomas	Castor	8	N.E. ¼	26-37-14-4	Domestic	1913	1921	....
423	Halbert, David	Trochu	6	L.S. 15	22-33-23-4	Domestic	1914	1928	....
426	Halbert, William	Trochu	6	N.E. ¼	12-33-23-4	Domestic	1914	1918	....
427	Hronek, Ben	Halkirk	8	L.S. 7	18-39-15-4	Domestic	1914	1928	....
437	Hudson, William H.	Queenstown	9		23-18-21-4	Domestic	1914	1915	....
472	Hildahl, Edwin	Morrin	6	L.S. 7	28-31-21-4	Domestic	1915	1917	....
486	Hemstock, J. R.	Hanna	38	L.S. 6	29-32-13-4	Domestic	1915	....	....
491	Hamilton & Forsyth	Hanna	38	L.S. 16	18-29-14-4	Domestic	1915	1929	....
493	Consolidated with No. 325	Castor	8		4-38-14-4	Domestic	1915	1921	....
602	Hoving & Sons, A.	Medicine Hat	28	L.S. 11	2- 9- 5-4	Domestic	1915	1939	....
638	Harrison, Stephen	Lethbridge	20	S.W. ¼	35- 8-22-4	Domestic	1916	1916	....
652	Henderson, A.	Grande Prairie	18	L.S. 14	35-70- 7-6	Domestic	1916	1933	....
674	Hannah G. G.	Lethbridge	20	L.S. 4	16-10-21-4	Domestic	1916	1918	....
694	Hodgson, Joseph	Rowley	6	L.S. 13	12-32-21-4	Domestic	1917	....	....
696	Hunter, John T.	Garden Plain	38	L.S. 16	36-33-14-4	Domestic	1917	1917	....
709	Halbert, David	Sheerness	38	L.S. 12-13	17-29-12-4	Domestic	1917	1918	....
730	Hetherington, Frederick	Carmangay	9	L.S. 13	30-14-21-4	Domestic	1918	1918	....
754	Hamilton, W. L.	Pincher Creek	32	L.S. 9	27- 6- 1-5	Sub-Bituminous	1918	1920	....
776	Hy-Grade Coal Co. of Drumheller, Ltd.	Drumheller	14	L.S. 4	11-29-20-4	Domestic	1918	1933	....
778	Hanson, C. H.	Edberg	8		13-43-18-4	Domestic	1918	1922	....
825	Haines, A. E.	Medicine Hat	34	N.W. ¼	28-12- 7-4	Domestic	1919	1919	....
859	Halbert, David	Trochu	6	L.S. 3	23-33-23-4	Domestic	1920	1927	....
876	Heape, J. P.	Donalda	8	N.E. ¼	28-41-17-4	Domestic	1920	1923	....
882	Haywood, A.	Gadsby	8	L.S. 11	7-40-16-4	Domestic	1921	1923	....
884	Henderson & Stringer	Carbon	6	N.E. ¼	10-29-23-4	Domestic	1921	1922	....
913	Hronek, Ben	Halkirk	8	L.S. 1	7-39-15-4	Domestic	1921	1923	....
923	Halbert, David	Big Valley	2	L.S. 4	31 35 19-4	Domestic	1921	1923	....
948	Hanson, C. H.	Rosalind	8	L.S. 6	8-43-17-4	Domestic	1921	....	....
950	Hook, Fred	Leduc	15	L.S. 5	6-51 25-4	Domestic	1921	1927	....
959	Haywood & Kerr	Gadsby	8	L.S. 4	11-40-16-4	Domestic	1921	1927	....
1011	Hartley, William	Stirling	22	S.W. ¼	34- 5-15-4	Domestic	1922	1924	....
1017	Consolidated with No. 1117	Beynon	14	L.S. 6	6-28-20-4	Domestic	1922	....	....
1103	Howe, J. C.	Cluny	17	S.E. ¼	7-22-21-4	Domestic	1923	1924	....
1112	Hetherington, Frederick	Carmangay	9	L.S. 9	9-14-23-4	Domestic	1923	1924	....
1117	Hi-Heat Coal Co.	Beynon	14	L.S. 3	6-28-20-4	Domestic	1923	....	....
1118	Hugel, A.	Halcourt	18	S.W. ¼	25 70-11-6	Domestic	1923	1929	....
1120	Hugel, A.	Grande Prairie	18	L.S. 14	25-70- 7-6	Domestic	1923	1925	....
1128	Heath, William	Fallis	31	S.E. ¼	28-53- 5-5	Domestic	1923	1925	....
1148	Hammond, James	Whitecourt	46	L.S. 7	5-59-11-5	Domestic	1924	1926	....
1151	Hulme, Charles	Craigmyle	38	L.S. 6	28-31-16-4	Domestic	1924	1924	....
1152	Heatburg Coal Co.	Alix	1	S.E. ¼	3-39-23-4	Domestic	1924	1925	....
1176	Hugel, A.	Grande Prairie	18	L.S. 2-7	21-70- 7-6	Domestic	1924	1928	....
1211	Hobbema Coal Company	Wetaskiwin	45	L.S. 8	10-45-24-4	Domestic	1925	1927	....
1214	Hamilton, John	Delia	14	L.S. 15	23-28-18-4	Domestic	1925	1941	....
1227	Heisler Coal Co.	Kelsey	8	L.S. 12	14-42-17-4	Domestic	1926	1929	....
1257	Hinton Collieries, Ltd.	Hinton	33	L.S. 14	10-51-25-5	Sub-Bituminous	1927	1941	....
1259	Hartnar, Frank, & Partners	Camrose	5	L.S. 13	22-46-20-4	Domestic	1927	1940	....
1273	Herbaut, Mrs. Aline	Champion	9	L.S. 14	33-15-23-4	Domestic	1927	....	....
1275	Hillcrest Collieries, Ltd.	Hillcrest	12	N.E. ¼	9- 7- 3-5	Bituminous	1927	1934	....
1282	Hotchkiss, N. E.	Telfordville	....	L.S. 11	13-49- 3-5	Domestic	1928	1929	....

LIST OF MINES—Continued

Mine No.	Operator	Address	District No.	Location			Date of		
							Opening	Abandonment	Re-opening
1283	Halbert Bros.	Trochu	6	L.S. 8	14-33-23-4	Domestic	1928	....	....
1293	Harwood & Noble	Cardston	22	L.S. 8	2- 1-16-4	Domestic	1929	1930	....
1309	Herron, W. S.	Bragg Creek	30	L.S. 7	15-22- 6-5	Sub-Bituminous	1929	1931	....
1325	Howden, A. B.	Magnolia	31	L.S. 8	28-53- 6-5	Domestic	1930	1932	....
1343	Haden, Joseph	Castor	8	L.S. 3	3-38-14-4	Domestic	1930	1934	1939
1356	Harvey, D. W.	Hanna	38	L.S. 3	21-30-13-4	Domestic	1931	1933	....
1364	Henderson, J.	Lomond	9	L.S. 3	36-14-22-4	Domestic	1931	....	....
1368	Holton, Joseph	Taber	41	L.S. 9	19-10-17-4	Domestic	1931	1933	....
1369	Hoving & Marsh	Irvine	34	L.S. 4	31-11- 2-4	Domestic	1931	1931	....
1374	Hugo Bros.	Ghost Pine Creek	6	L.S. 5	2-32-22-4	Domestic	1931	1934	....
1376	Halbert, Robert	Trochu	2	L.S. 7	30-34-21-4	Domestic	1931	....	....
1408	Hugel, Adolph	Grande Prairie	18	L.S. 3-4	36-70- 7-6	Domestic	1932	1933	....
1425	Hy-Grade Coal Mining Co., Ltd.	Drumheller	14	L.S. 13	11-29-20-4	Domestic	1933	....	....
1426	Harvey, D. W.	Hanna	38	L.S. 2-7	6-30-13-4	Domestic	1933	1937	....
1429	Hulbert, Wilson & Severson	Namao	15	N.E. ¼	30-54-24-4	Domestic	1933	1934	....
1434	Hornberger, Ray	Lomond	9	L.S. 9	20-16-21-4	Domestic	1933	1935	....
1454	Herbaut, Mrs. Aline	Champion	9	L.S. 16	32-15-23-4	Domestic	1934	1939	....
1503	Howells & Partners	Barnwell	41	L.S. 15	33- 9-17-4	Domestic	1936	1936	....
1518	Hodgkinson, J. A.	Evansburg	31	L.S. 7	27-54- 7-5	Domestic	1937	1939	....
1526	Haley & Hamm	Lomond	3	N.W. ¼	28-16-17-4	Domestic	1937	1939	....
1533	Horz, Louis E.	Evansburg	31	L.S. 3	15 54- 7-5	Domestic	1938	....	....
1546	Hutcheson & Moss	Wembley	31	L.S. 4-5	7-70- 8-6	Domestic	1938	1941	....
1557	Hutchinson & Hirny	Darling	....		25-61-19-4	Domestic	1939	....	....
1577	Hamilton Coal Co., J. J.	Lethbridge	20	L.S. 2	17-10-21-4	Domestic	1941	1941	....
1581	Hamilton Coal Co., J. J.	Lethbridge	20	L.S. 11	24- 9-22-4	Domestic	1941	....	....
88	International Coal & Coke Co., Ltd.	Coleman	12	L.S. 11	8- 8- 4-5	Bituminous	1903	....	....
111	Irvine, Thomas	Elcan	41	N. ½	4-10-17-4	Domestic	1906	1910	....
114	Independent Coal Co., Ltd., The	Elcan	41	S.E. ¼	4-10-17-4	Domestic	1906	1913	....
138	International Land Development Co.	Winnifred	41		19-10- 9-4	Domestic	1907	1907	....
159	Imperial Coal Co.	Taber	41		5-10-17-4	Domestic	1907	1910	....
748	Ivey, John	Drumheller	14	S. ½	6-28-20-4	Domestic	1918	1918	....
844	Ideal Coal Co., Ltd.	Wayne	14	L.S. 16	1-28-20-4	Domestic	1920	....	....
1001	Iveson, Frater	Rainbow	38	L.S. 10	24-28-18-4	Domestic	1922	1923	....
1097	Irvine & Partner, Geo. J.	Grassy Lake	41	L.S. 8	26- 9-13-4	Domestic	1923	1933	....
1298	Indian Oils, Ltd. (Consolidated with 1388)	Calgary	30	L.S. 7	24-19- 6-5	Sub-Bituminous	1929	1930	....
1335	Ireland & Elsender	Carbon	6	L.S. 16	15-29-23-4	Domestic	1930	1930	....
1379	Ironside, T. G.	Scapa	38	L.S. 5-12	19-34-13-4	Domestic	1932	1933	....
1398	Ironside & Glover	Scapa	38	L.S. 12	5-34-13-4	Domestic	1932	....	....
1437	Independent Coal Co.	Nisku	15	L.S. 4	6-51-25-4	Domestic	1933	1934	....
269	James, C. K.	Halkirk	8	N.W. ¼	18-39-15-4	Domestic	1911	1913	....

280	Jasper Park Collieries, Ltd.	Pocahontas	4	L.S. 9	6-49-27-5	Bituminous	1911	1921	
312	James, C. K.	Gadsby	8	S.E. ¼	28-39-16-4	Domestic	1911	1913	
371	Jacobson, John	Bow Island	41	L.S. 8	21-12-10-4	Domestic	1912	1913	
407	Jaynes, Robert	Milk River	22	N.E. ¼	29- 2-15-4	Domestic	1913	1915	
441	Johnson & Hallgren	Halkirk	8	L.S. 6	18-39-15-4	Domestic	1914	1934	
447	James, A. J.	Forestburg	8	L.S. 13	28-40-15-4	Domestic	1914		
462	Jeffrey, James	Maycroft	32		32-10- 2-5	Sub-Bituminous	1914	1915	
470	Joberg, A. F.	Delia	38	N.W. ¼	21-30-17-4	Domestic	1915	1915	
471	James Isaiah	Rumsey	2	L.S. 15	18-34-21-4	Domestic	1915	1937	
482	Consolidated with No. 470 (A. F. Jobieb)	Delia	38	L.S. 14	21-30-17-4	Domestic	1915	1915	
490	Jensen & Small	Scapa	38	L.S. 14	18-33-13-4	Domestic	1915	1931	
642	Jennings, Peter P.	Pendant D'Orielle	28	L.S. 5	22- 2- 7-4	Domestic	1916	1919	
683	Jasper Park Collieries, Ltd.	Pocahontas	4	L.S. 9	12-49-28-5	Bituminous	1917	1921	
686	Jackson, Alfred	Grassy Lake	41	L.S. 1	27- 9-13-4	Domestic	1917	1917	
745	Jewel Collieries, Ltd.	Wayne	14	L.S. 11	18-28-19-4	Domestic	1918	1931	
746	Jones, Samuel A.	Drumheller	14	L.S. 16	30-29-19-4	Domestic	1918	1918	
793	James, Hiram	Heisler	8	L.S. 7	3-43-17-4	Domestic	1918	1935	
841	Johnson, Chris.	Carbon	6	N.E. ¼	9-29-22-4	Domestic	1919	1920	
866	Johnson, Frank G.	Suffield	41	L.S. 10	28-12-10-4	Domestic	1920	1922	
938	James, David	Alliance	8		36-40-13-4	Domestic	1921	1922	
991	Jackson, Anthony	Trochu	6		27-33-23-4	Domestic	1922	1923	
1018	Johnson, Alex.	Ardley	1	L.S. 3	17-38-23-4	Domestic	1922		
1035	Jones & Williamson	Alix	1	L.S. 7	33-39-23-4	Domestic	1922	1924	
1048	Jackson, Thomas	Delburne	1	L.S. 16	2-38-24-4	Domestic	1922	1924	
1064	James, Samuel	Forestburg	8	L.S. 1	32-40-15-4	Domestic	1922		
1070	Johnson & Carlson	Hutton	40	L.S. 9	31 23 14-4	Domestic	1922	1923	
1100	Johnson, C. A.	Mayerthorpe	46	L.S. 10	22-57- 9-5	Domestic	1923	1930	
1130	Jones, John L.	Ardley	1	S.W. ¼	7-38-24-4	Domestic	1924	1925	
1173	Jones & Bray	Rosalind	8	L.S. 14	33-43 18-4	Domestic	1924	1925	
1269	Jones, William	Edberg	8	L.S. 5	32-43-18-4	Domestic	1927	1937	
1291	Johnson, Moses F.	Haynes	1	L.S. 8	11-38-24-4	Domestic	1929	1940	
1296	Jasper Coal, Ltd.	Drinnan	33	L.S. 7	19-51-24-4	Sub-Bituminous	1929	1940	
1341	Jones, William	Edberg	8	L.S. 8	16-44-19-4	Domestic	1930	1930	
1353	Jones, William	Gwynne	45	L.S. 5	21-46-22-4	Domestic	1931	1932	
1394	Jones, William	Rosalind	8	L.S. 9	7-43-17-4	Domestic	1932	1935	
1448	Jones & Beveridge	Sundre		L.S. 13	5-32- 6-5	Domestic	1933	1937	
1479	Greendale Coal Co.	Thorsby	45	L.S. 1-8	4-48-27-4	Domestic	1935	1940	
1508	Jones & Williams	Donalda	8	L.S. 8	17-42-17-4	Domestic	1937	1937	
1543	Jack Fish Lake Coal Mine	Rocky Mountain House	36	L.S. 4	5-41-11-5	Sub-Bituminous	1938		
69	Keith & Fulton	Clover Bar	15	L.S. 16	7-53-23-4	Domestic	1902	1937	
103	Knowlton, G. H.	Carstairs	23	L.S. 14	19-29- 5-5	Bituminous	1905	1913	
120	Kummer, William	Longview	30	S.W. ¼	8-18- 2-5	Sub-Bituminous	1906	1921	
125	Ketchum Coal Company	Edmonton	15	N.W. ¼	7-53-23-4	Domestic	1906	1910	
197	Consolidated with No. 226	Eyremore	3		9-17-17-4	Domestic	1909	1915	
226	Kleenbirn Collieries, Ltd.	Eyremore	3	L.S. 13	10-17-17-4	Domestic	1910	1930	
255	Kurp, Carl	Alix	1	L.S. 5	17-38-23-4	Domestic	1910		
277	Kippen Mine Co.	Lucky Strike	22	L.S. 5	35- 2-12-4	Domestic	1911	1933	
333	Kovaice, Frank	Granlea	28	S.W. ¼	9- 8- 8-4	Domestic	1912	1916	
381	Kale, Mrs. Louise	Lucky Strike	22	L.S. 13	6- 3-11-4	Domestic	1913	1932	

LIST OF MINES—Continued

Mine No.	Operator	Address	District No.	Location			Date of		
							Opening	Aban- donment	Re- opening
440	Kaye, Herschel	Maycroft	32	N.E. ¼	11-10- 2-5	Sub-Bituminous	1914	1916	....
444	Kalin, John	Three Hills	6	L.S. 7	14-31-24-4	Domestic	1914	1940	....
480	Klump, Dan	Delia	38	L.S. 6	23-30-17-4	Domestic	1915	1915	....
484	Krozier, John	Hutton	40	N.E. ¼	7-23-14-4	Domestic	1915	1918	....
626	Kelm, E.	Hanna	38	L.S. 1	6-29-14-4	Domestic	1915	1921	....
633	Kent, Johnson & Whitford	Bon Accord	15	N.E. ¼	17-56-23-4	Domestic	1916	1918	....
790	Kurp, B. C.	Delburne	1		10-38-24-4	Domestic	1918	1919	....
828	King, J. J.	New Norway	8	L.S. 6	32-43-18-4	Domestic	1919	1925	....
837	Kuhnert & Hiller	Edmonton South	15	S.W. ¼	6-51-25-4	Domestic	1919	1924	....
839	Keats, J. W.	Standard	17	S.E. ¼	29-24-22-4	Domestic	1919	1919	....
840	Kleenbirn Collieries, Ltd.	Eyremore	3	L.S. 6	15-17-17-4	Domestic	1919	1932	....
900	Kerrison, T. W.	Eyremore	3	L.S. 3	23-17-17-4	Domestic	1921	1921	....
917	Knee Hill Coal Co., Ltd.	Calgary	6	N.W. ¼	14-29-23-4	Domestic	1921	1922	....
947	Kellough, W. D.	Latham	3		13-17-17-4	Domestic	1921	1922	....
967	Kurp, B. C.	Delburne	1	L.S. 8	11-38-24-4	Domestic	1921	1927	....
968	Kobi, Emil	Endiang	8	S.W. ¼	4-36-15-4	Domestic	1921	1924	....
998	Kerrison, T. W.	Eyremore	3	L.S. 13	11-17-17-4	Domestic	1922	1925	....
1038	Krozier, John	Duchess	40	L.S. 13	36-22-15-4	Domestic	1922	1923	....
1053	Kruse, Fred	Heisler	8	N.E. ¼	10-41-17-4	Domestic	1922	1924	....
1077	Kasper & Olsen	Bingville	16	L.S. 3	11-17- 5-4	Domestic	1923	1924	....
1093	Kallevig, Andrew	Morrin	6	L.S. 12-13	22-31 21-4	Domestic	1923	1924	....
1099	Knie Coal Co., Ltd.	Leduc	15	L.S. 12	6-51-25-4	Domestic	1923	1936	....
1131	Kleenbirn Collieries, Ltd.	Eyremore	3	N.E. ¼	10-17-17-4	Domestic	1924	1924	....
1135	Kurp, Thos. J.	Delburne	1	L.S. 4	7-38-23-4	Domestic	1924		....
1155	Kummer & Miller	Longview	30	L.S. 9	8-18- 2-5	Sub-Bituminous	1924	1939	....
1160	Keystone Collieries	Gainford	31	E. ½	16-53- 6-5	Domestic	1924	1924	....
1163	Karaus, Mrs. Annie	Halkirk	8	L.S. 14	32-39-15-4	Domestic	1924	1925	....
1165	Consolidated with No. 381	Lucky Strike	22	L.S. 13	6- 3-11-4	Domestic	1924	1926	....
1171	Keystone Collieries	Gainford	31	S.E. ¼	34-53- 6-5	Domestic	1924	1925	....
1193	Kneeland & Allen	Donalda	8	S.W. ¼	13-43-18-4	Domestic	1925	1925	....
1202	Kelsey Coal Mining Co.	Rosalind	8	L.S. 8	5-44-18-4	Domestic	1925	1929	....
1253	Keen, Herman	Leduc	15	L.S. 6	36-50-26-4	Domestic	1926	1928	....
1313	Knight, Harry	Castor	8	L.S. 2	22-38-14-4	Domestic	1929	1929	....
1320	Kurp, Carl	Alix	1	L.S. 5	17-38-23-4	Domestic	1930	1932	....
1329	Kleenbirn Collieries, Ltd.	Eyremore	3	L.S. 3	16-17-17-4	Domestic	1930	....	....
1338	Knee Hill Coal Co., Ltd.	Ghost Pine Creek	6	L.S. 10	9-31-22-4	Domestic	1930	1932	....
1392	K-D Collieries, Ltd.	Kaydee	24	L.S. 8	28-47-24-5	Bituminous	1932	....	....
1404	Kleenbirn Collieries, Ltd.	Eyremore	3	L.S. 7	15-17-17-4	Domestic	1932	....	....
1419	Klapstein & Opalinski	Edmonton South	15	L.S. 4	25-51-25-4	Domestic	1933	....	....
1427	Kent Coal Co., Ltd.	Edmonton	15	S.W. ¼	30-52-23-4	Domestic	1933	....	....
1482	Komperdo, G.	Millet	45	L.S. 6	4-48-27-4	Domestic	1935	1941	....
1501	Kuzik & Podall	Redwater	35	L.S. 15	15-58-22-4	Domestic	1936	1936	....

1514	Karr, Henry F. A.	Halcourt	18	L.S. 7	20-70-10-6	Domestic	1937	1938	....
1576	Kerr, James G.	Lethbridge	20	L.S. 13 L.S. 4	12- 9-22-4 13- 9-22-4	Domestic	1941	....	....
104	LeBlanc & Partners	Diamond City	20	L.S. 6	6-10-21-4	Domestic	1905	1930	....
126	Leitch Collieries, Ltd., The	Passburg	12		14-15- 7-3-5	Bituminous	1906	1915	....
131	Larson, Andrew	Travers	41	L.S. 9	4-10-17-4	Domestic	1907	1919	....
174	Lethbridge Collieries, Ltd.	Coalhurst	20	L.S. 2	21- 9-22-4	Domestic	1908	1936	....
185	Long, D. H.	Bow Island	41	L.S. 7	36-11-11-4	Domestic	1909	1914	....
205	Lindquist, A. A.	Bow Island	41	L.S. 5	22-12-10-4	Domestic	1909	1913	....
309	Laarz, F. W.	Fraserton	38	S.E. ¼	21-28-14-4	Domestic	1911	1921	....
319	Lakeview Coal Co.	Wabamun	31		29-52- 4-5	Domestic	1911	1914	....
324	Lavenne, Jules	Winnifred	41	L.S. 5	22-12-10-4	Domestic	1911	1916	....
400	Lavenne, Jules	Winnifred	41	L.S. 8	21-12-10-4	Domestic	1913	1918	....
419	Lakeside Coals, Ltd.	Wabamun	31	L.S. 15	9-53- 4-5	Domestic	1913	....	....
467	Lancaster & Willan	Camrose	5		29-46-19-4	Domestic	1915	1915	....
601	Law, George	Ohaton	5	L.S. 9	10-48-18-4	Domestic	1915	1938	....
672	Lavenne, Clement	Bow Island	41	L.S. 3	27-12-10-4	Domestic	1916	....	....
676	Lethbridge Coal Co., Ltd.	Lethbridge	20	L.S. 12	12- 9-22-4	Domestic	1916	1925	....
677	Lavenne, Jules	Winnifred	41	L.S. 1	21-12-10-4	Domestic	1917	1917	....
698	Lanark Coal Co.	Elcan	41	L.S. 2	4-10-17-4	Domestic	1917	1918	....
706	Lyon, H. E.	Morley	23	L.S. 3	17-26- 5-5	Bituminous	1917	1919	....
740	Lindquist, Victor	Aerial	14	L.S. 11-12	29-28-19-4	Domestic	1918	1918	....
751	Lavenne, Jules	Winnifred	41	L.S. 2	27-12-10-4	Domestic	1918	1924	....
775	Lakeside Coals, Ltd.	Robb	11	L.S. 3	14-49-21-5	Sub-Bituminous	1918	....	....
789	Lindquist, Victor	Donalda	8	L.S. 8-10	25-41-18-4	Domestic	1918	1922	....
817	Lenton, F. E.	Ghost Pine Creek	6	L.S. 2	6-31-21-4	Domestic	1919	1940	....
858	Little, J. W.	Longview	30	L.S. 1	9-18- 2-5	Sub-Bituminous	1920	1927	....
894	Lowry, Morgan & W. T.	Delburne	1	L.S. 5-12	15-38-22-4	Domestic	1921	1930	....
903	Last, Harry	Elkwater	28	L.S. 16	23- 8- 3-4	Domestic	1921	1927	....
905	Luscar Coals, Ltd.	Luscar	24	L.S. 7	23-47-24-5	Bituminous	1921	....	....
953	Line, Archie	Forestburg	8	L.S. 1-8	32-40-15-4	Domestic	1921	....	....
961	Larson & Berry	Holborn	15	L.S. 16	34-50- 1-5	Domestic	1921	1923	....
995	Leavell Coal Co., Ltd.	Sheerness	38	L.S. 14	18-29-12-4	Domestic	1922	1934	....
1016	Locke, H. A.	Craigmyle	38		28-31-16-4	Domestic	1922	1923	....
1025	Larroway & Bell	Endiang	8	N. ½	9-36-15-4	Domestic	1922	1924	....
1030	Leduc & Mainfroid	Delburne	1	L.S. 1-2	11-38-24-4	Domestic	1922	1923	....
1037	Lancaster, Thomas	Delburne	1	L.S. 1	11-38-24-4	Domestic	1922	1924	....
1066	Consolidated with No. 1086	Lethbridge	20	L.S. 12	8- 7-21-4	Domestic	1922	1923	....
1072	Larson, Oalf	Jarrow	44	L.S. 1	15-45 10-4	Domestic	1923	1924	....
1086	Loxton, Varga & Chemotti	Magrath	20	L.S. 5-12	8- 7-21-4	Domestic	1923	....	....
1098	Long Coal Company	Namao	15	L.S. 3	31-54-24-4	Domestic	1923	....	....
1109	Lund, Nelson & Hagblad	Lethbridge	20	L.S. 8	31- 9-21-4	Domestic	1923		....
1114	Lanz, C.	Etzikom	41	L.S. 15	13- 7- 9-4	Domestic	1923	1934	....
1183	Little, Joseph	Blairmore	12	W. ½	28- 7- 3-5	Bituminous	1924	1925	....
1185	Lewis & Limbry	Nevis	1	S.E. ¼	2-39-22-4	Domestic	1924	1927	....
1216	Lenglet, Lawrence	Forestburg	8	L.S. 10	28-40-15-4	Domestic	1925	1929	....
1219	Lethbridge Co-operative Mines Association, Ltd., The	Lethbridge	20	L.S. 12	29- 9-21-4	Domestic	1925	1927	....
1263	Lethbridge Collieries, Ltd.	Lethbridge	20	L.S. 11	30-10-21-4	Domestic	1927	....	....

LIST OF MINES—Continued

Mine No.	Operator	Address	District No.	Location			Date of		
							Opening	Aban-donment	Re-opening
1311	Liddle, Wilfred	Hesketh	14	L.S. 16	7-29-21-4	Domestic	1929	1935	....
1322	Lynass, John	Delburne	1	L.S. 16	7-38-23-4	Domestic	1930	....	....
1360	Loskill & Schneider	Dimsdale	18	L.S. 7	21-70- 7-6	Domestic	1931	....	....
1372	Larson, Storlien & Orn (Consolidated with 1334)	Grassy Lake	41	L.S. 4	26- 9-13-4	Domestic	1931	1931	....
1402	Larson, John N.	Wheat Centre	3	L.S. 12-13	28-16-17-4	Domestic	1932	1935	....
1435	Lien, E.	Donalda	8	L.S. 6-11	2-44-19-4	Domestic	1933	....	....
1464	Lethbridge Collieries, Ltd.	Lethbridge	20	L.S. 3	2- 9-22-4	Domestic	1934		....
1467	Libicz & Partners	Opal	35	L.S. 11	15-58-22-4	Domestic	1934	1936	....
1527	LaPierre, J. A.	St. Paul	27	L.S. 10	33-55-10-4	Domestic	1937	1939	....
1567	Larson, Kidder & Heath	High Prairie	....	L.S. 8	28-72-20-5	Domestic	1939	1941	....
5	Martin, Robert	Edmonton South	15	River Lot 26		Domestic	1897	1902	....
12	Martin & King	Edmonton South	15	River Lot 26		Domestic	1897	1904	....
15	Marsh & Neeb	Edmonton South	15	River Lots 18-20		Domestic	1898	1902	....
52	Mays Coal Co.	Edmonton	15		7-53-23-4	Domestic	1901	1902	....
60	Martin, E. D.	Edmonton South	15	River Lot 25		Domestic	1902	1904	....
74	Milner & Shoeman	Edmonton	15	L.S. 10	7-53-23-4	Domestic	1903	1913	....
100	Martin Bros.	Edmonton	31		20-51- 1-5	Domestic	1905	1905	....
105	Majestic Mines, Ltd.	Taber	41	L.S. 7	31- 9-16-4	Domestic	1905	1929	....
124	Marsh, J.	Elcan	41	N. ½	4-10-17-4	Domestic	1906	1910	....
140	Marsh, John	Elcan	41		19- 9-17-4	Domestic	1907	1908	....
158	Marsh Bros.	Elcan	41	S.E. ¼	4-10-17-4	Domestic	1907	1910	....
175	Marsh, John	Taber	41		29- 9-17-4	Domestic	1908	1909	....
180	Mills, J. J.	Grassy Lake	41	L.S. 13	23- 9-13-4	Domestic	1908	1927	....
194	Morel & Partners	Ghost Pine Creek	6	N.E. ¼	4-31-22-4	Domestic	1909	1939	....
266	Murphy, M. T.	Bow Island	41	S. ½	9-12-10-4	Domestic	1911	1911	....
282	Mountain Park Coals, Ltd.	Mountain Park	24		33-45-23-5	Bituminous	1911		....
292	Morris, John	Pincher Creek	32		16- 6-30-4	Sub-Bituminous	1911	1913	....
330	Mikilik, John	Pincher Creek	12		25- 5- 2-5	Bituminous	1911	1924	....
331	Mitchell, A. E.	Bow Island	41	S.W. ¼	3-10-11-4	Domestic	1912	1913	....
367	Midland Coal Mining Co., Ltd.	Drumheller	14	L.S. 10-11	9-29-20-4	Domestic	1912	.. ....	....
434	M.P. Collieries	Taber	41	L.S. 8	4-10-17-4	Domestic	1914	1921	....
451	Meheltz, Frank	Botha	8	S.E. ¼	11-39-16-4	Domestic	1914	1918	....
466	Moore, Clark	Eyremore	3	S.W. ¼	15-17-17-4	Domestic	1915	1915	....
489	Murray, John	Grassy Lake	41		9-10-13-4	Domestic	1915	1915	....
497	Morse, W. J.	Hanna	38	L.S. 1	19-29-14-4	Domestic	1915	1941	....
604	Marsh, Adam	Donalda	8	L.S. 15	32-41-18-4	Domestic	1915	1918	....
617	Morland Bros.	Stettler	1		24-37-22-4	Domestic	1915	1916	....
618	Muncy, M. S.	Foreman	8	L.S. 9	26-40-16-4	Domestic	1915	1921	....
649	Moody, James	Pendant D'Orielle	28	L.S. 16	22- 2- 7-4	Domestic	1916	1918	....
699	Marcus Coals, Ltd.	Clover Bar	15	L.S. 15	8-53-23-4	Domestic	1917	1940	....

702	Melvin, James	Elcan	41	L.S. 13	3-10-17-4	Domestic	1917	1924	
715	Mosley, Jack	Pincher Creek	12	S.W. ¼	16- 5- 1-5	Bituminous	1917	1928	
727	Marx, G. W. D.	Huxley	2	L.S. 15	24-34-22-4	Domestic	1918	1918	
728	Maple Leaf Minerals, Ltd.	Drumheller	14	L.S. 13	32-27-18-4				
				S.E. Corner	5-28-18-4	Domestic	1918	1919	1929
734	Miller, J. R.	Aerial	14	L.S. 11	21-28-19-4	Domestic	1918	1927	
752	Miller, J. K.	Drumheller	14	L.S. 3	2-28-20-4	Domestic	1918	1918	
766	Moonlight Coal Co., Ltd.	Aerial	14	L.S. 16	16-28-19-4	Domestic	1918	1925	
783	Munro, Alexander	Rose Lynn	38	L.S. 13	27-28-13-4	Domestic	1918	1919	
785	Martin, S.	Forestburg	8	L.S. 5	33-40-15-4	Domestic	1918	1919	
805	Murphy, Losie & Lindquist	Donalda	8	L.S. 8	25-41-18-4	Domestic	1919	1920	
812	Marsh & Son, Walter	Delburne	1	L.S. 15	2-38-24-4	Domestic	1919	1940	
823	Morton, Albert	Harlech	36		10-41-14-5	Sub-Bituminous	1919	1934	
826	Miller, W. O.	Del Bonita	22	L.S. 13	28- 1-22-4	Domestic	1919	1922	
832	Mount Cavell Collieries, Ltd.	Brule Mines	4		31-50-27-5	Bituminous	1919	1924	
833	Mount Cheviot Coal Co.	Lovett	11	L.S. 1 to 7	16-47-19-5	Sub-Bituminous	1919	1934	
843	Monkman, Alexander	Lake Saskatoon	18	S.W. ¼	22-70- 7-6	Domestic	1920	1920	
848	Mid-West Collieries, Ltd.	Drumheller	14	L.S. 7	2-29-20-4	Domestic	1920	1927	
853	Mitchinson, A.	Donalda	8	L.S. 14	32-41-18-4	Domestic	1920	1925	
863	Mitchinson, J.	Donalda	8	L.S. 2	5-42-18-4	Domestic	1920	1921	
874	Makarevich, Paul	Forestburg	8	L.S. 6	2-41-16-4	Domestic	1920	1924	
911	Meek, F. G.	Heisler	8	L.S. 1	33-42-17-4	Domestic	1921		
926	Magwood, J. A.	Morinville	15	N.E. ¼	36-56-26-4	Domestic	1921	1924	
956	Muncy, H. C.	Foreman	8	L.S. 2	35-40-16-4	Domestic	1921	1939	
964	Myres, M. R.	Forestburg	8	L.S. 9	32-40-15-4	Domestic	1921	1941	
984	Miller, W. F.	Magrath	20	L.S. 1	2- 7-22-4	Domestic	1922	1939	
1003	Menini, Archie	Maleb	41	L.S. 13	6- 8-10-4	Domestic	1922	1941	
1010	Miller, Henry	Taber	41	L.S. 15	36-10-17-4	Domestic	1922	1928	
1033	Morel, Emile	Ghost Pine Creek	6	L.S. 6	10-31-22-4	Domestic	1922	1927	
1042	Mills, J. J.	Heisler	8	L.S. 5	22-42-17-4	Domestic	1922		
1051	Martin & Demo	Red Willow	8	S.E. ¼	24-40-18-4	Domestic	1922	1923	
1056	Moschinross, C.	Red Deer	1	L.S. 16	2-38-24-4	Domestic	1922	1923	
1083	Marlow & Gardner	Lundbreck	32	N.E. ¼	25- 7- 2-5	Sub-Bituminous	1923	1924	
1084	Mueller, Kurt	Mayerthorpe	46	L.S. 1	14-56- 9-5	Domestic	1923	1934	
1087	Mather, John	Beverly	15	River Lot 40		Domestic	1923	1924	
1104	Mather, Thos.	Edmonton	15	N.E. ¼	36-52-24-4	Domestic	1923	1925	
1113	Morris, Charles	Edmonton	15	R.L. 42	54-25-4	Domestic	1923	1924	
1116	Morrison, W. J.	Little Plume	28	N.E. ¼	35- 8- 5-4	Domestic	1923	1924	
1147	Miller, John K.	Drumheller	14	L.S. 11	35-27-20-4	Domestic	1924	1926	
1162	Mitchell & Wood	Lundbreck	32	N. ½	25- 7- 2-5	Sub-Bituminous	1924	1925	
1164	Martin, Floyd	Taber	41	L.S. 12	10-10-17-4	Domestic	1924	1925	
1179	Murray & Kirkeberg	Lousana	2	L.S. 11	12-36-22-4	Domestic	1924	1929	
1190	Murray, Peter	Lousana	2	L.S. 12	7-36-21-4	Domestic	1925	1929	
1217	Martin, Reene & Alben	Forestburg	8	L.S. 5	33-40 15-4	Domestic	1925	1930	
1223	Murray, Peter	Lousana	2	L.S. 1	23-36-22-4	Domestic	1925	1928	
1248	Mitchinson, Thomas	Donalda	8	L.S. 2, 3	29-41-17-4	Domestic	1926	1935	
1261	Minute Coal Co., The	Drumheller	14	L.S. 15	2-29-20-4	Domestic	1927	1931	
1272	Morris, E.	Waterton	21		25- 2-30-4	Domestic	1927	1928	
1295	Michielin & Co., John	Rosedale	14	L.S. 12	15-28-19-4	Domestic	1929	1930	
1306	Morel, Emile	Ghost Pine Creek	6	L.S. 9	9-31-22-4	Domestic	1929	1935	

LIST OF MINES—Continued

Mine No.	Operator	Address	District No.	Location		Date of Opening	Date of Abandonment	Date of Re-opening
1307	Midland Coal Mining Co., Ltd.	Drumheller	14	L.S. 14 9-29-20-4	Domestic	1929		....
1310	Mills, J. J.	Warburg	45	L.S. 14 13-49- 3-5	Domestic	1929	1934	....
1330	Medicine Hat Brick & Tile Co., Ltd.	Medicine Hat	34	30-12- 5-4	Domestic	1930		....
1336	Munton, Evan	Champion	9	L.S. 1 17-15-21-4	Domestic	1930	1932	....
1363	Mount Cheviot Coal Co., Ltd.	Mountain Park	24	L.S. 11-14 2-46-24-5	Bituminous	1931	1938	....
1367	Minute Coal Co., The	Drumheller	14	L.S. 15 11-29-20-4	Domestic	1931	1937	....
1370	Malcolm, J.	Hanna	38	L.S. 1-8 6-30-13-4	Domestic	1931	1937	....
1380	Mueller, J. J.	Masinasin	22	L.S. 9-10 27- 2-12-4	Domestic	1931		....
1381	Morland, Richard	Nevis	1	L.S. 13 26-37-22-4	Domestic	1932	1934	....
1395	Mather, Thomas	Edmonton	15	L.S. 7-9-10 24-54-25-4	Domestic	1932	1939	....
1407	Municipal District of Vimy	Big Valley	2	L.S. 15-16 4-35-20-4	Domestic	1932	1936	....
1433	Mitchell Bros.	Dimsdale	18	L.S. 3 21-70- 7-6	Domestic	1933		....
1438	Marshall Coal Co.	Leduc	15	L.S. 4 6-51-25-4	Domestic	1933	1937	....
1441	Marshall & Heisz Coal Co.	Donalda	8	L.S. 12 16-42-17-4	Domestic	1933		....
1453	Miller, Henry	Taber	41	L.S. 15 19-10 16-4	Domestic	1934	1935	....
1473	Monarch Coal Mining Co., Ltd., The	Drumheller	14	L.S. 7 8-29-20-4	Domestic	1935		....
1474	Malone, Edward	Mayerthorpe	46	L.S. 7 14-56- 9-5	Domestic	1935	1940	....
1491	Murray Collieries, Ltd.	Drumheller	14	S.E. ¼ 29-27-18-4	Domestic	1936	....	....
1492	May, John	Ellerslie	15	L.S. 7 25-51-25-4	Domestic	1936		....
1497	Municipal District of Progress	Castor	8	L.S. 2 3-38-14-4	Domestic	1936	1937	....
1520	Minute Coal Co., The	Drumheller	14	L.S. 7 14-29-20-4	Domestic	1937	....	....
1538	Morel, J. D.	Three Hills	6	L.S. 10 9-31-22-4	Domestic	1938	....	....
1541	Muncy Bros.	Foreman	8	L.S. 15 26-40-16-4	Domestic	1938	....	....
1545	Mullen & Collett	Taber	41	L.S. 14 1-10-17-4	Domestic	1938	....	....
1553	Masciangelo, John	Delia	38	L.S. 10 21-30-17-4	Domestic	1939	....	....
1559	Mucha, John G.	Edmonton South	15	L.S. 12 25-51-25-4	Domestic	1939	....	....
1564	Mills, J. J.	Rosalind	8	L.S. 15 6-43- 7-4	Domestic	1939	....	....
1573	Monarch Coal Mining Co., Ltd., The	Drumheller	14	L.S. 1 20-27-18-4	Domestic	1940	....	....
30	McPherson, A. D.	Black Diamond	30	L.S. 13 8-20- 2-5	Sub-Bituminous	1899	1926	....
49	McPeak Coal Co.	Edmonton	15	R.L. 26 53-24-4	Domestic	1905	1923	....
119	MacIntosh, C. G.	High River	30	16-18- 2-5	Sub-Bituminous	1906	1908	....
149	McDevitt, J. J.	Tofield	42	S.W. ¼ 24-50-19-4	Domestic	1907	1925	....
153	McDougall Coal Co.	Burmis	12	L.S. 8 14- 7- 3-5	Bituminous	1907	....	....
204	McGillivray Creek Coal & Coke Co., Ltd.	Coleman	12	L.S. 2 17-29-32- 8-4-5	Bituminous	1909	....	....
217	McWilliams, Alex.	Lethbridge	20	8-10-22-4	Domestic	1909	1911	....
222	McFarlane, Wm.	Pincher Creek	12	27- 6- 2-5	Bituminous	1910	1913	....
246	McCormack, A. D.	Castor	8	L.S. 14 34-37-14-4	Domestic	1910	1924	....
253	McKinnon, A. D.	Pincher Creek	12	36- 5- 2-5	Bituminous	1910	1915	....
275	McCormack, A. D.	Castor	8	L.S. 3 3-38-14-4	Domestic	1911	1927	....
304	McLean, Hugh D.	Castor	8	S.E. ¼ 34-37-14-4	Domestic	1911	1923	....

334	McAllister, Robert	Suffield	41	S.W. ¼	29-13-10-4	Domestic	1912	1914	
343	McQuire, A. J.	Lethbridge	20	E. ½	25- 8-22-4	Domestic	1912	1913	
385	McGuire, James S.	Trochu	6	S.E. ¼	16-33-23-4	Domestic	1913	1913	
398	McCafferty, Thomas	Fertility	38		18-33-13-4	Domestic	1913	1915	
405	McIntyre, William H.	Magrath	21	L.S. 3	24- 3-22-4	Domestic	1913	1921	
408	McGuire, A. J.	Crowsnest	12		5- 8- 5-5	Bituminous	1913	1913	
418	Consolidated with No. 275	Castor	8		3-38-14-4	Domestic	1916	1927	
455	McPherson, Peter	Fishburn	21	S.E. ¼	3- 4-28-4	Domestic	1914	1917	
468	McFadden & Farnell	Big Valley	2	L.S. 12	36-35-20-4	Domestic	1915	1916	
607	McDonald, Donald	Donalda	8	L.S. 8	30-41-17-4	Domestic	1915	1925	
612	McLean, Charles A.	Wildunn	38	L.S. 2	6-30-13-4	Domestic	1915	1916	
644	McAlpine, Alex.	Lucky Strike	22	L.S. 6	1- 3-12-4	Domestic	1916	1924	
664	McTaggart & Morton	Erskine	1	N.E. ¼	33-38-22-4	Domestic	1916	1917	
714	McDonald, William	Champion	9	L.S. 4	9-15-22-4	Domestic	1917	1917	
773	McGuire Collieries, Ltd.	Edmonton	15	R.L. 2, 121st St.		Domestic	1918	1919	
821	McNabb Coal Co.	Lethbridge	20	L.S. 10	36- 8-22-4	Domestic	1919	1926	
838	McCracken, Westcott & Sons	Alderson	41	L.S. 7	28-12-10-4	Domestic	1919	1938	
846	McLeod River Hard Coal Co. (1941), Ltd.	Mercoal	11	L.S. 5	25-48-22-5	Sub-Bituminous	1920		
856	McCullum, C. P.	Carbon	6	L.S. 13	11-29-23-4	Domestic	1920	1925	
864	McKinnon & Baxter	Big Valley	2	L.S. 16	26-35-20-4	Domestic	1920		
929	McNaughton, Harry	Champion	9	L.S. 1	4-16-21-4	Domestic	1921	1922	
951	McDermand, C. C.	Alix	1	L.S. 3	29-38-23-4	Domestic	1921	1925	
978	McEntire, Thomas	Carbon	6	S.W. ¼	13-29-23-4	Domestic	1922	1923	
993	McNabb, D.	Lethbridge	20	L.S. 1-5	11- 8-22-4	Domestic	1922	1925	
1019	McKinlay, James	Huxley	2	L.S. 4	10-34-22-4	Domestic	1922	1928	
1021	Consolidated with No. 864	Big Valley	2	N.W. ¼	26-35-20-4	Domestic	1922	1925	
1029	McCall, Clyde B.	Rumsey	2	L.S. 12	7-34-21-4	Domestic	1922	1924	
1043	McDonald, Burdick Knole & Spence	Rochester	35	L.S. 10	24-62-24-4	Domestic	1922	1923	
1081	McInnis, John A.	Rosedale	14	S.E. ¼	1-28-19-4	Domestic	1923	1924	
1110	McNabb Coal Co., Donald	Lethbridge	20	L.S. 2	1- 9-22-4	Domestic	1923	1927	
1121	McGrath, H. A.	Sexsmith	37		8-75- 3-6	Domestic	1923	1927	
1156	McLellan, Fred	Verdant Valley	14	L.S. 14	14-29-19-4	Domestic	1924	1925	
1158	McGlashing, Wm.	Cochrane	23	L.S. 7	6-26- 4-5	Domestic	1924	1926	
1168	McKen & Seale	St. Albert	15	Block A	53-26-4	Domestic	1924	1925	
1186	McDermid, S. D.	Millet	45	N.W. ¼	20-48-25-4	Domestic	1924	1926	
1189	McKinlay, James	Huxley	2	L.S. 13-14	3-34-22-4	Domestic	1924	1926	1928
1204	McMillan, J. D.	Entrance	33	L.S. 4	15-51 25-5	Sub-Bituminous	1925	1928	
1241	McVeigh & Campbell	Reco	11	S.W. ¼	17-47-19-5	Sub-Bituminous	1926	1928	
1274	McDonald & Schymizek Bros.	Bright Bank	31	L.S. 3	18-51- 2-5	Domestic	1927	1938	
1391	McGregor & Purtell	Halkirk	8	L.S. 15	6-37-15-4	Domestic	1932	1934	
1415	McGaw, A. M. S.	Champion	9	L.S. 1	5-16-23-4	Domestic	1933	1937	
1439	McGladrie & Kehl	Nevis	1	L.S. 3	11-39-22-4	Domestic	1933	1940	
1460	McLeod, J. C.	Halkirk	8	L.S. 3-4	30-37-15-4	Domestic	1934	1936	
1509	McGaw, A. M. S.	Champion	9	L.S. 16	33-15-23-4	Domestic	1937		
1521	McMillan, William	Rosebud	17	L.S. 14	20-26-21-4	Domestic	1937		
1535	McLean Coals, Ltd.	Edmonton	15	L.S. 13	24-51-25-4	Domestic	1938		
1549	McIntosh, J. L.	Dimsdale	18	L.S. 7	13-70- 7-6	Domestic	1938	1939	
57	Nash, Thomas	Pincher Creek	32	S. ½	24- 5-29-4	Sub-Bituminous	1902	1913	
141	Namao Coal Co.	Namao	15	W. ½	3-55-24-4	Domestic	1907	1909	

LIST OF MINES—Continued

Mine No.	Operator	Address	District No.	Location		Date of Opening	Date of Abandonment	Date of Re-opening
233	North American Collieries, Ltd.	Lovettville	11	3-47-19-5	Sub-Bituminous	1910	1920	....
257	Noble, Wm. G.	Hutton	40	L.S. 6 7-23-14-4	Domestic	1910	1923	....
267	North American Collieries, Ltd.	St. Albert	15	N.W. ¼ 28-53-25-4	Domestic	1911	1916	....
296	Consolidated with No. 1371	Champion	9	L.S. 1 8-16-23-4	Domestic	1911	1938	....
310	North Alberta Coal Syndicate	Pocahontas	4	29-49-26-4	Bituminous	1911	1913	....
317	Newcastle Coal Co., Ltd.	Drumheller	14	L.S. 1 9-29-20-4	Domestic	1911	1938	....
327	Nicol & Bradshaw	Trochu	2	S.W. ¼ 5-34-22-4	Domestic	1911	1913	....
348	Neisner, John	Munson	14	L.S. 5 23-29-20-4	Domestic	1912	1916	....
350	Northern Construction Co.	Winnipeg	36	39-10-5	Sub-Bituminous	1912	1914	....
357	Nash, Thomas	Pincher Creek	22	27- 4-28-4	Domestic	1912	1914	....
376	Nelson & Johnson	Trochu	2	30-34-21-4	Domestic	1913	1914	....
393	North Kootenay Pass Coal Co.	Frank	12	31- 5- 3-5	Bituminous	1913	1913	....
412	New Era Coal Co., Ltd.	Edmonton	31	14-53- 4-5	Domestic	1913	1915	....
620	Newcastle Collieries, Ltd.	Drumheller	14	N.W. ¼ 3-29-20-4	Domestic	1915	....	....
692	Nattrass, D. W.	Orion	28	L.S. 10 18- 3- 7-4	Domestic	1917	1918	....
750	Novotny & Marasuk	Picture Butte	20	L.S. 14 27-10-21-4	Domestic	1918	1937	....
816	Newcastle Junior Mining Co., Ltd.	Drumheller	14	L.S. 9 3-29-20-4	Domestic	1919	1932	....
855	Noble, Henry	Cardston	21	L.S. 11 15- 1-26-4	Domestic	1920	1925	....
877	Nearney, Thomas	Edmonton	15	N.W. ¼ 25-51-25-4	Domestic	1920	1925	....
986	Ness, Paul	Erskine	1	L.S. 8 10-38-22-4	Domestic	1922	1929	....
989	Ness, Paul	Erskine	1	L.S. 10 34-37-22-4	Domestic	1922	1923	....
1009	Noble, Alex.	Boundary Creek	21	L.S. 4 22- 1-26-4	Domestic	1922	1927	....
1049	Ness, Leo	Erskine	1	L.S. 1 34-37-22-4	Domestic	1922	1941	....
1127	Ness, Mrs. Ethel	Erskine	1	L.S. 5 2-38-22-4	Domestic	1923	1924	....
1194	Nystrom, J. E.	Meeting Creek	8	L.S. 10 26-42-19-4	Domestic	1925	1926	....
1220	Norman & Hagen	Donalda	8	L.S. 8 16-42-17-4	Domestic	1925	1926	....
1231	New Kirkeby Mine	Craigmyle	38	L.S. 6 3-33-16-4	Domestic	1926	1941	....
1264	Newcastle Junior Mining Co., Ltd.	Lovett	11	L.S. 13 34-46-19-5	Sub-Bituminous	1927	1932	....
1280	Noble, Henry	Cardston	21	L.S. 7 13- 2-27-4	Domestic	1928	1928	....
1286	Noble, Henry	Cardston	21	L.S. 3 7- 2-26-4	Domestic	1928	1929	....
1371	Novak, Mike	Champion	9	L.S. 10 8-16-23-4	Domestic	1931	1938	....
1382	Nelson, Gust	Pincher Creek	32	N.E. ¼ 27- 5-29-4	Sub-Bituminous	1932	1934	....
1414	Northern Coal Co., Ltd.	Picture Butte	20	L.S. 13 34-10-21-4	Domestic	1933	1937	....
1445	Nicodemus, C.	Sheerness	38	L.S. 16 12-29-13-4	Domestic	1933	1938	....
1472	Novotny & Partners	Picture Butte	3	L.S. 14 11-17-17-4	Domestic	1935	1936	....
1499	Nuttal & Davidson	Three Hills	6	L.S. 1 9-31-22-4	Domestic	1936	....	....
1537	Nugent Coal Co.	South Edmonton	15	L.S. 16 26-51-25-4	Domestic	1938	1939	....
1560	Nimko & Senecko	South Edmonton	15	L.S. 11 25-51-25-4	Domestic	1939	....	....
91	Ottewell Coal Co.	Clover Bar	15	S.W. ¼ 17-53-23-4	Domestic	1904	....	....
187	Oliphant, J. H.	Carbon	6	L.S. 5 15-29-23-4	Domestic	1909	1934	....
454	Ostby, Chas.	Warner	22	L.S. 12 9- 4-16-4	Domestic	1914	1928	....

609	O'Brien, Gillis & Co.	Donalda	8	L.S. 5	22-42-17-4	Domestic	1915	1923	...
669	Oliver, Edward	Taber	41	L.S. 3	1-10-17-4	Domestic	1916	1930	...
670	Olson, Emil	Hanna	38	S.W. ¼	19-29-14-4	Domestic	1916	1917	...
770	Ostrom Coal Co.	Rosedale Station	14	L.S. 10	20-28-19-4	Domestic	1918	1927	...
814	Oliver, Lewis	Foremost	22	L.S. 3	28- 6-11-4	Domestic	1919	1919	...
818	Ogilvie & Large	Twining	6	L.S. 2	11-31-24-4	Domestic	1919	1919	...
892	Ordge & Thomas	Edmonton	15	R.L. 25A, Edmonton Settlement		Domestic	1921	1922	...
915	Oliver & Son, Lewis	Eyremore	3	L.S. 15	14-17-17-4	Domestic	1921	1936	...
974	Ontalta Collieries, Ltd.	Wayne	14	L.S. 9	19-28-19-4	Domestic	1922	1928	...
1090	Ostby, A. C.	Warner	22	L.S. 9-10	12- 3-17-4	Domestic	1923	1924	...
1122	Oliver, Edward	Taber	41	L.S. 2	1-10-17-4	Domestic	1923	1941	...
1124	Oliver Coal Co.	Taber	41	L.S. 5	1-10-17-4	Domestic	1923	1927	...
1129	Olsen, Carl	Hanna	38	L.S. 3	19-29-14-4	Domestic	1923	1924	...
1187	Oldham, Wm.	Bragg Creek	30		28-22- 4-5	Sub-Bituminous	1924	1926	...
1377	Ordge & Ewing	Donalda	8	L.S. 11	33-41-18-4	Domestic	1931	1933	...
1393	Ottewell Coal Co.	Edmonton	15	L.S. 15	36-52-24-4	Domestic	1932	...	...
1396	Oliphant, J. H.	Carbon	6	L.S. 3	10-29-23-4	Domestic	1932	1941	...
1458	Oliver, Edward	Taber	41	L.S. 5	17-10-16-4	Domestic	1934	1937	...
1536	Oliver Coal Mines	Taber	41	L.S. 2	18-10-16-4	Domestic	1938	...	...
59	Purdy & Co.	Lundbreck	32	L.S. 15	26- 7- 2-5	Sub-Bituminous	1902	1923	1927
76	Patton, C.	Lundbreck	32	L.S. 11	23- 7- 2-5	Sub-Bituminous	1906	...	...
115	Peerless Carbon Collieries, Ltd., The	Carbon	6	L.S. 13	12-29-23-4	Domestic	1906	1932	...
129	Parker, Levi	Cardiff	15	L.S. 16	23-55-25-4	Domestic	1907	...	...
139	Patterson, Thomas	Elcan	41	S.E. ¼	26- 9-18-4	Domestic	1907	1907	...
145	Pincher Creek Coal Mining Co., Ltd.	Pincher Creek	32		17- 6-30-4	Sub-Bituminous	1907	1913	...
147	Penn Mines, Ltd.	Edmonton	15	R.L. 18	53-23-4	Domestic	1907	1930	...
151	Passoli & Pedrotti	Reid Hill	9	L.S. 15	24-16-23-4	Domestic	1907	...	...
210	Premier Coal & Coke Co., Ltd.	Frank	12		5- 4-5	Bituminous	1909	1914	...
241	Proskow, Joseph	Dinant	5	L.S. 3-4	18-48-19-4	Domestic	1910	...	...
242	Potter, W. B.	Kelsey	8	L.S. 3	15-44-19-4	Domestic	1910	1931	...
261	Paulson, P. A.	Coleman	12	E. ½	29- 7- 4-5	Bituminous	1910	1913	...
318	Poxon, John	Carbon	6	L.S. 9	29-30-22-4	Domestic	1911	1919	...
341	Perini & Sons	Granlea	28	L.S. 7	5- 8- 8-4	Domestic	1912	1941	...
369	Petrie, J. H.	South Edmonton	15		28-51-25-4	Domestic	1912	1913	...
392	Peace River Collieries, Ltd., The	Peace River	...		1-60-14-5	Domestic	1913	1921	...
394	Palmer Coal Co.	Burmis	12	25 miles S.W. of Burmis		Bituminous	1913	1913	...
411	Pyrah, Samuel	Magrath	20		8- 8-21-4	Domestic	1913	1914	...
413	Page & Dayton	Raymond	21	N.W. ¼	29- 4-20-4	Domestic	1913	1915	...
414	Popik, Dan	Berford	45		4-48-27-4	Domestic	1913	1914	...
439	Premier Coal Co., Ltd.	Drumheller	14	L.S. 3	10-29-20-4	Domestic	1914	1923	...
621	Pattison, Chas. H.	Carbon	6		11-29-23-4	Domestic	1915	1916	...
632	Penn Mines, Ltd.	Edmonton	15	R.L. 20	53-23-4	Domestic	1915	1930	...
650	Ponartollo & Lazzarotto	Beazer	21	L.S. 9	6- 2-26-4	Domestic	1916	1934	...
662	Pickering, W. H.	Donalda	8	L.S. 5	29-41-17-4	Domestic	1916	1917	...
668	Ponartollo & Lazzarotto	Beazer	21	L.S. 3	7- 2-26-4	Domestic	1916	1935	...
679	Pickering & Warmoth	Donalda	8	L.S. 14	32-41-18-4	Domestic	1917	1923	...
681	Pargo, Charles H.	Twining	6	N.E. ¼	1-31-24-4	Domestic	1917	1917	...
712	Powell & Co.	Barnwell	41	L.S. 8	4-10-17-4	Domestic	1917	...	...
723	Pattison, Robert	Verdant Valley	14	L.S. 13	35-28-18-4	Domestic	1917	1921	...

LIST OF MINES—Continued

Mine No.	Operator	Address	District No.	Location			Date of		
							Opening	Aban-donment	Re-opening
742	Pederson, L.	Donalda	8	L.S. 13	16-42-17-4	Domestic	1918	1919	
759	Patterson, Allan C.	Commerce	20	L.S. 2	17-10-21-4	Domestic	1918	1921	
764	Pickering, Ben	Beynon	14	L.S. 2	6-28-20-4	Domestic	1918		
798	Pawlina, Pete	Edmonton South	15	L.S. 8	35-50-26-4	Domestic	1919	1923	
803	Pacy, John C.	Manyberries	28	L.S. 7	24- 3- 7-4	Domestic	1919	1924	
811	Palisade Coal Mining Co., Ltd.	Three Hills	6	L.S. 10	36-31-24-4	Domestic	1919	1931	
849	Perdue & Cowger	Halcourt	18	L.S. 3	21-70-10-6	Domestic	1920	1938	
850	Perlin, H. E.	Coleman	12		34- 7- 5-5	Bituminous	1920	1923	
851	Consolidated with No. 115	Carbon	6	L.S. 1	14-29-23-4	Domestic	1920	1925	
854	Pacific Colliery	Lovettville	11	S.W. ¼	10-47-19-5	Sub-Bituminous	1920	1921	
887	Parr, John	Castor	8	S.E. ¼	26-37-14-4	Domestic	1921	1921	
888	Pearson & Branton	Calmar	15	L.S. 6	36-50-27-4	Domestic	1921	1937	
904	Peerless Carbon Collieries, Ltd.	Carbon	6	L.S. 7	16-29-23-4	Domestic	1921		
916	Priddis Collieries	Priddis	30	S.W. ¼	20-22- 3-5	Sub-Bituminous	1921	1923	
919	Peters, F. C.	Micheche	38	L.S. 15	30-29-17-4	Domestic	1921	1925	
920	Prescott, John	Scollard	2	L.S. 9	34-34-21-4	Domestic	1921	1926	
934	Perry, W. H.	Burdett	41	L.S. 10	36-11-11-4	Domestic	1921	1924	
949	Paton, Thomas A.	Delburne	1	L.S. 7	27-37-22-4	Domestic	1921	1940	
990	Pickering, B.	Cluny	17		7-22-20-4	Domestic	1922	1922	
1007	Porter, John	Rockyford	6	L.S. 16	13-27-24-4	Domestic	1922	1923	
1027	Parnell, William	Medicine Hat	34	L.S. 1	24-12- 8-4	Domestic	1922	1923	
1082	Partridge, William	Wetaskiwin	45	L.S. 1	14-45-24-4	Domestic	1923	1924	
1096	Patton, J. L.	Lundbreck	32	L.S. 15	26- 7- 2-5	Sub-Bituminous	1923	1929	
1153	Parker, J. L.	Burmis	12	L.S. 2	12- 7- 3-5	Bituminous	1924	1925	
1177	Poholka, Steve	Edmonton South	15	N.W. ¼	25-51-25-4	Domestic	1924	1925	
1195	Parken, Herbert	Carbon	6	S.W. ¼	18-30-22-4	Domestic	1925	1926	
1240	Phillips, W. T.	Castor	8	L.S. 1, 2, 4	4-38-14-4	Domestic	1926		
1281	Pickering, Ben	Beynon	14	L.S. 11	31-27-20-4	Domestic	1928	1931	
1319	Popovich, Mike	Champion	9	L.S. 8	8-16-23-4	Domestic	1930	1940	
1344	Pine Valley Coal Co., The	Athabasca	35		30-63-21-4	Domestic	1930	1932	
1352	Poholka, Mrs. Mary	Edmonton South	15	L.S. 8	26-51-25-4	Domestic	1931		
1358	Pickering, Ben	Beynon	14	L.S. 15	31-27-20-4	Domestic	1931	1936	
1397	Pickardville Coal Co., Ltd.	Pickardville	35	S.W. ¼	5-59-26-4	Domestic	1932	1934	
1401	Pahl, Fred	Hanna	38	L.S. 7	30-32-13-4	Domestic	1932		
1418	Popovich, Mike	Champion	9	L.S. 7	8-16-23-4	Domestic	1933	1940	
1455	Pitt, A. J.	Blairmore	12	L.S. 8	35- 7- 4-5	Bituminous	1934	1936	
1462	Pickard, Joseph	Edmonton South	15	L.S. 12	25-51-25-4	Domestic	1934	1939	
1498	Prokopos & Bros., Tom	Sheerness	38	L.S. 13	7-29-12-4	Domestic	1936	1938	
1500	Parks & Sons, H. L.	Warburg		L.S. 2	24-49- 3-5	Domestic	1936	1937	
1506	Pickles & Turner	Dimsdale	18	L.S. 2	21-70- 7-6	Domestic	1937		
1529	Pawlichuk, Mike	Musidora	27	L.S. 1-8	34-55-11-4	Domestic	1937	1940	
1532	Polowy, Polowy & Onyszchuk	Lac Bellevue	27	L.S. 8	33-55- 9-4	Domestic	1938	1939	

1565	Popovich, Mike	Champion	9	L.S. 9	8-16-23-4	Domestic	1939	....	....
933	Quebec, J. M.	Edmonton South	15	L.S. 1-2-3	29-51-25-4	Domestic	1921	1923	....
971	Quattrocchi, J.	Camrose	5	S.E. ¼	28-46-20-4	Domestic	1922	1937	....
18	Ramsey & George	Edmonton South	15	River Lot 23		Domestic	1897	1907	....
39	Reliance Coal Mining Co., The	Taber	41		3-10-16-4	Domestic	1905	1909	....
51	Ransome, M. E.	Clover Bar	15	River Lot 42		Domestic	1901	1906	....
56	Rozzolini & Bridarolli	Magrath	20	L.S. 3	7- 7-21-4	Domestic	1902	....	....
70	Rathbun, Lewis F.	High River	30	L.S. 5	9-18- 2-5	Sub-Bituminous	1902	1928	....
75	Rech, Charles	Namao	15	L.S. 4	16-55-24-4	Domestic	1903	1917	....
128	Rosedale Coal Company	Edmonton	15	River Lots 28 and 30		Domestic	1907	1909	....
136	Rhodes, George	Champion	9	L.S. 7	8-15-22-4	Domestic	1907	....	....
154	Raisbeck, Luke	Grassy Lake	41	S. ½	9-10-13-4	Domestic	1907	1911	....
156	Ruperts Land Coal Co.	Oliver	15		11-54-24-4	Domestic	1907	1908	....
161	Reece, Wm.	Magrath	20		2- 7-22-4	Domestic	1907	1922	....
162	Reece, Wm.	Magrath	20	S.W. ¼	1-2- 7-22-4	Domestic	1907	1919	....
169	Russell, John	Mitford	23		13-26- 5-5	Bituminous	1908	1915	....
170	Rock Springs Mines, Ltd.	Taber	41	L.S. 3	10-10-17-4	Domestic	1908	1932	....
172	Reynolds, H. I.	Elcan	41		4-10-17-4	Domestic	1908	1909	....
182	Raymond Coal Company	Edmonton	15		27-53-23-4	Domestic	1908	1908	....
212	Ruscoe, Richard	Halkirk	8	N.W. ¼ L.S. 12	8-39-15-4	Domestic	1909	1926	....
221	Riviere Qui Barre Coal Co.	Riviere Qui Barre	15	S.E. ¼	30-55-26-4	Domestic	1910	1913	....
227	Royalties Oil & Share Corporation, Ltd.	Evansburg	31	L.S. 2	30-53- 7-5	Domestic	1910	1936	....
250	Round Hill Collieries, Ltd.	Round Hill	5	L.S. 1	30-48-18-4	Domestic	1910	1926	....
276	Rothenhausler, E.	Diamond City	20	L.S. 13	9-10-21-4	Domestic	1911	1924	....
301	Robinson, U. G.	Big Valley	2	None given		Domestic	1911	1914	....
320	Rider Bros.	Gadsby	8	N.W. ¼	31-40-15-4	Domestic	1911	1913	....
332	Redcliff Premier Brick Co., Ltd.	Redcliff	34	N.W. ¼	9-13- 6-4	Domestic	1912	1922	1934
344	Raber, Elsworth	Winnifred	41	L.S. 13	22-12-10-4	Domestic	1912	1914	....
346	Rosedale Collieries, Ltd.	Rosedale	14	L.S. 14	28-28-19-4	Domestic	1912	....	....
347	Rose-Deer Coal Mining Co., Ltd.	Wayne	14	L.S. 9	7-28-19-4	Domestic	1912	1934	....
353	Roberts, William	Foremost	22		36- 6-12-4	Domestic	1912	1916	....
363	Rathburn, L. F.	Longview	30		8-18- 2-5	Sub-Bituminous	1912	1913	....
378	Consolidated with No. 436	Rosedale	14	S.E. ¼	28-28- 9-4	Domestic	1913	1913	....
379	Redcliff Pressed Brick Co., Ltd.	Redcliff	34	L.S. 5	9-13- 6-4	Domestic	1913	1914	1916
402	Red Deer Valley Coal Co., Ltd.	Drumheller	14	Rd. allow'ce between	7-8-29-20-4	Domestic	1913	....	....
409	Rollingson, John	Magrath	20	L.S. 4	17- 7-21-4	Domestic	1913	1924	....
431	Rambo, M. C.	Edson	....	N.W. ¼	2-53-17-5	Sub-Bituminous	1914	1914	....
436	Rosedale Collieries, Ltd.	Aerial	14	S.E. ¼ L.S. 7	28-28-19-4	Domestic	1914	....	....
446	Ruffell, Alfred	Lethbridge	20	S.E. ¼	31- 9-21-4	Domestic	1914	1914	....
450	Robinson, Willie	Forestburg	8	L.S. 1 and 8	32-40-15-4	Domestic	1914	1915	....
465	Raisbeck, Luke	Grassy Lake	41	S.E. ¼	9-10-13-4	Domestic	1915	1917	....
469	Ross, R. A.	Scollard	2	L.S. 9-10	34-34-21-4	Domestic	1915	1917	....
477	Ross, A. W.	Delia	38	L.S. 3	28-30-17-4	Domestic	1915	1937	....
479	Royal Edward	Craigmyle	38	S.W. ¼	12-31-17-4	Domestic	1915	1915	....
606	Riley, John W.	Lundbreck	32	N.W. ¼	26- 7- 2-5	Sub-Bituminous	1915	1917	....
608	Richmond, Andrew	Erskine	1	L.S. 15	10-38-22-4	Domestic	1915	1916	....
653	Ray, George A.	Halcourt	18	S.E. ¼	25-70-11-6	Domestic	1916	1917	....
671	Reed, A. M.	Ghost Pine Creek	6	S.W. ¼	28-30-22-4	Domestic	1916	1917	....

LIST OF MINES—Continued

Mine No.	Operator	Address	District No.	Location			Date of Opening	Date of Abandonment	Date of Re-opening
685	Rhodes, George	Long Coulee	9	L.S. 4	17-15-21-4	Domestic	1917	1926	
690	Ryning, J. W.	Rowley	6	L.S. 4	13-32-21-4	Domestic	1917		
711	Rock Springs Longwall Coal Co.	Barnwell	41	S.E. ¼	4-10-17-4	Domestic	1917	1937	
718	Reville & Rataushk	Tothill	28	L.S. 15	28- 8- 4-4	Domestic	1917		
720	Rudolf & Bailey	Leduc	15	L.S. 13	5-51-25-4	Domestic	1917	1932	
738	Rollingson, George	Lethbridge	20	L.S. 2	11- 8-22-4	Domestic	1918		
743	Rawlusyk, Pete	Beynon	14	L.S. 1	30-27-20-4	Domestic	1918	1918	
760	Red Flame Coal Co., Ltd.	Round Hill	5	L.S. 7	30-48-18-4	Domestic	1918		
765	Redcliff Brick & Coal Co., Ltd.	Redcliff	34	L.S. 14	5-13- 6-4	Domestic	1918	1926	
794	Roth, John	Etzikom	41	L.S. 6	10-7- -9-4	Domestic	1918	1923	
808	Consolidated with No. 831	Alix	1	L.S. 10	33-38-23-4	Domestic	1919	1923	
810	Russell, R. R.	Alix	1	L.S. 12	12-38-24-4	Domestic	1919	1932	
831	Ruby Glow Coal Co., Ltd.	Alix	1	L.S. 10	33-38-23-4	Domestic	1919	1927	
835	Rowland, A. E.	Delburne	1	S.E. ¼	10-38-24-4	Domestic	1919	1921	
871	Rollingson, John	Lethbridge	20	L.S. 14	36- 8-22-4	Domestic	1920	1940	
891	Russell, Robert	Alix	1	L.S. 12	12-38-24-4	Domestic	1921	1929	
902	Remillard, O. V.	Castor	8	L.S. 16	33-37-14-4	Domestic	1921		
931	Regal Coal Co., Ltd.	East Coulee	14	L.S. 2	20-27-18-4	Domestic	1921	1939	
937	Ross, A. W. and D. G.	Craigmyle	38	L.S. 5	21-30-17-4	Domestic	1921	1931	
977	Rollingson, George	Lethbridge	20	L.S. 2	11- 8-22-4	Domestic	1922	1922	
979	Rowan, Leonard	Calgary	6	L.S. 11-12	3-29-22-4	Domestic	1922	1923	
981	Rollingson, John	Magrath	20	L.S. 13	8- 7-21-4	Domestic	1922	1928	
1015	Ross & Saunders	Big Prairie	23	L.S. 13	30-29- 5-5	Bituminous	1922	1923	
1052	Raymond, J.	Edmonton	15	River Lot 38, Edmonton Sett.		Domestic	1922	1923	
1088	River Bend Coal Co., The	Taber	41	L.S. 7	30-10-16-4	Domestic	1923		
1091	Rabbit Hill Collieries	Edmonton South	15	L.S. 9	26-51-25-4	Domestic	1923	1940	
1132	Rhodes Bros. & Gardner	Lundbreck	32		1- 8- 2-5	Sub-Bituminous	1924	1937	
1133	Ramstad, Emil	Donalda	8	N.W. ¼	32-42-17-4	Domestic	1924	1924	
1141	Rhodes, Herbert	Champion	9	L.S. 2	28-15-21-4	Domestic	1924	1925	
1175	Rhodes & Partners	Lundbreck	32	S.W. ¼	23- 7- 2-5	Sub-Bituminous	1924	1940	
1199	Rhodes Mining Co.	Burmis	12	N.E. ¼	13- 7- 3-5	Bituminous	1925	1927	
1203	Rodway, A. G.	Halkirk	8	L.S. 5	8-39-15-4	Domestic	1925	1940	
1206	Ryley Coal Company	Ryley	42	L.S. 8	8-49-17-4	Domestic	1925		
1209	Reaney & Wood	Leduc	45	L.S. 12	20-48-25-4	Domestic	1925	1929	
1308	Rathbun & Smith	Hillspring	21	L.S. 7	35- 4-28-4	Domestic	1929	1930	
1318	Raeder, William	Elkwater	28	L.S. 10	23- 8- 3-4	Domestic	1929		
1321	Roberts Coal Co.	Cardiff	15	S.W. ¼ L.S. 15	24-55-25-4	Domestic	1930	1939	
1339	Reece & Son, Wm.	Diamond City	20	L.S. 12	16-10-21-4	Domestic	1930	1932	
1357	Red Hot Coal Co., Ltd.	Edmonton	15	River Lot 33, Edmonton Sett.		Domestic	1931		
1365	Russell & McFadden	Alix	1	L.S. 14	7-38-23-4	Domestic	1931		
1405	Regan, Thomas	Fishburn	21	N.W. ¼	26- 5-28-4	Domestic	1932	1933	
1420	Red Flame Coal Co., Ltd.	Round Hill	5	L.S. 14	19-48-18-4	Domestic	1933		

1440	Rhodes, W. B. & R.	Lundbreck	32	L.S. 10	26- 7- 2-5	Sub-Bituminous	1933	1934	
1463	Riverdale Coal Co., Ltd.	Namao	15	N.E. ¼	5-55-24-4	Domestic	1934		
1484	Regal Coal Co., Ltd.	Drumheller	14	L.S. 13	21-27-18-4	Domestic	1935		
1487	Ratz, S.	Warburg		L.S. 14	13-49- 3-5	Domestic	1935	1940	
1488	Russell, Charles O.	Alix	1	L.S. 3-4	29-38-23-4	Domestic	1935		
1513	Rosedale Collieries, Ltd.	Rosedale	14	L.S. 4	13-28-19-4	Domestic	1937	1938	
1523	Rizzi, Peter	Pickardville		L.S. 8	35-58-27-4	Domestic	1937		
1556	Ryan, William	Edmonton	15	N.E. ¼	7-55-24-4	Domestic	1939		
1558	Roxy Coal Co.	Edmonton	15	L.S. 5	6-51-25-4	Domestic	1939	1941	
1561	Roberts, D. O.	Edmonton	15	L.S. 16	23-51-25-4	Domestic	1939	1941	
1579	Rhodes, W. B.	Lundbreck	32	L.S. 15	23- 7- 2-5	Sub-Bituminous	1941		
28	Stewart & Campbell	Namao	15	N.E. ¼	8-55-24-4	Domestic	1897	1913	
29	Smith & Muraca	Edmonton	15	L.S. 14	25-51-25-4	Domestic	1897		
47	Strathcona Coal Company	Edmonton	15	River Lot 9, Edmonton Sett.		Domestic	1905	1911	
53	Spencer & Dolphin	Carbon	6	L.S. 3	14-29-23-4	Domestic	1898		
61	Scott, Fred	Medicine Hat	34	S.E. ¼	6-13- 6-4	Domestic	1906	1911	
110	Sutherland, Murdock	Namao	15		4-55-24-4	Domestic	1906	1911	
135	Smith, Thomas E.	Carmangay	9	L.S. 2	36-14-21-4	Domestic	1906	1917	
144	Scott & Maclane	Pincher Creek	32	W. ½	20- 5- 1-5	Sub-Bituminous	1907	1914	
157	Southern Alberta Coal Co., Ltd.	Taber	41	S.E. ¼	8-10-17-4	Domestic	1907	1911	
163	Shirts, James E.	Taber	41	S.E. ¼	30-10-16-4	Domestic	1908	1911	
168	Streich, Paul	Nevis	1	N.E. ¼	2-39-22-4	Domestic	1908	1933	
183	Consolidated with No. 244	Camrose	5		33-46-20-4	Domestic	1909	1913	
195	Standard Lethbridge Collieries, Ltd.	Lethbridge	20	S.E. ¼	28- 9-21-4	Domestic	1909	1911	
196	Speers, H.	Namao	15	N.E. ¼	8-55-24-4	Domestic	1909	1914	
202	Superior Coal Co., Ltd., The	Elcan	41	N.W. ¼	18-10-16-4	Domestic	1909	1913	
238	Simpson, M.	Bow Island	41		36-11-11-4	Domestic	1910	1913	
239	Savage, George W.	Winnifred	41	L.S. 10-11	35-12-10-4	Domestic	1910	1917	
244	Stoney Creek Collieries, Ltd.	Camrose	5	L.S. 1	33-46-20-4	Domestic	1910		
258	Sinclair, A. C.	Rose Lynn	38		21-28-14-4	Domestic	1910	1911	
263	Security Coal Mines, Ltd.	Wabamun	31	N.E. ¼	14-53- 4-5	Domestic	1911	1913	
264	Stavely Coal Mining Co.	Long Coulee	9	N.E. ¼	29-14-21-4	Domestic	1911	1916	
265	Simanton, W. H.	Winnifred	41	S.E. ¼	22-12-10-4	Domestic	1911	1911	
268	Strader & Green	Halkirk	8	L.S. 10	18-39-15-4	Domestic	1911	1916	
286	Square Deal Mercantile Co.	Big Valley	2	S.W. ¼	26-35-20-4	Domestic	1911	1913	
299	Schnepf, Karl	Rosebud	17	L.S. 4	29-26-21-4	Domestic	1911		
307	Sanderson, Wm. J.	Long Coulee	9	N.W. ¼	8-15-22-4	Domestic	1911	1913	
311	Seale, James	Kimball	21		22- 1-25-4	Domestic	1911	1913	
355	Stainton, George F.	Drumheller	14		29-29-20-4	Domestic	1912	1914	
361	Swan, Harry	Priddis	30	N.W. ¼	7-22- 3-5	Sub-Bituminous	1912	1930	1934
368	Steegstra, Thos.	Comrey	28	L.S. 4-5	9- 2- 6-4	Domestic	1912	1921	
370	Schmidt, Stephen	Prospy	28	L.S. 16	30- 7- 8-4	Domestic	1912	1918	
375	Smith, George	Scapa	38	L.S. 7	1-34-14-4	Domestic	1912	1938	
389	Smith, William	St. Albert	15	L.S. 16	8-55-24-4	Domestic	1913	1935	
397	Sparrow & Kelly	Namao	15	S.E. ¼	8-55-24-4	Domestic	1913	1929	
415	Seivert, R.	Parr	38	L.S. 4	5-29-14-4	Domestic	1913	1929	
449	Stewart, C.	Forestburg	8	L.S. 15	36-40-16-4	Domestic	1914	1922	
458	Stukey & Briscoe	Hillspring	21	L.S. 8	27- 4-28-4	Domestic	1914	1934	
461	Smith, Thomas E.	Yetwood	9	L.S. 9	28-15-21-4	Domestic	1914	1917	

LIST OF MINES—Continued

Mine No.	Operator	Address	District No.	Location			Date of		
							Opening	Aban-donment	Re-opening
494	Smithson, Irving	Halkirk	8	L.S. 5	20-37-15-4	Domestic	1915	1916	
610	Strilczyk, Louis	Round Hill	5	L.S. 8	10-48-18-4	Domestic	1915		
615	Sank, John	Heisler	8	L.S. 8-9	28-42-17-4	Domestic	1915		
625	Sickstrum, O. R.	Meeting Creek	8	L.S. 14	14-43-20-4	Domestic	1915	1917	
636	Stewart, Robert	Delia	38	S.W. ¼	6-30-17-4	Domestic	1916	1916	
639	Spencer, Fred	Big Valley	2	L.S. 12	36-35-20-4	Domestic	1916	1918	
646	Consolidated with No. 1328	Scapa	38	L.S. 1	1-34-14-4	Domestic	1916	1929	
663	Smith, Thomas E.	Long Coulee	9	L.S. 3	17-15 21-4	Domestic	1916	1917	
666	Simmons, E. W.	Forestburg	8	L.S. 16	2-41-16-4	Domestic	1916		
673	Strader, Lawson	Halkirk	8	N.E. ¼	18-39-15-4	Domestic	1916	1921	
697	Standard Coal Co., Ltd.	Wayne	14	L.S. 7	18-28-19-4	Domestic	1917	1924	
717	Shaw, Dan	Castor	8	L.S. 2	34-37-14-4	Domestic	1917	1927	
737	Superior Grade Coal Co., Ltd.	Wayne	14	L.S. 2	19-28-19-4	Domestic	1918	1941	
741	Sugars, Jackson & Ring	Edmonton	15	120th Ave. & 130th St.		Domestic	1918	1918	
762	Stevenson & Co., A.	Retlaw	41	L.S. 14	7-11-16-4	Domestic	1918	1918	
768	Spencer & Dolphin	Carbon	6	L.S. 1	14-29-23-4	Domestic	1918	1936	
769	Sterling Collieries Co., Ltd.	Sterco	11	L.S. 12	35-47-20-5	Sub-Bituminous	1918		
795	Shaw & Son, James W.	Ardley	1	L.S. 2	33-38-23-4	Domestic	1919	1919	
796	Sunbeam Collieries, Ltd.	Drumheller	14	L.S. 2	1-29-20-4	Domestic	1919	1919	
800	Steegstra & Rolfson	Comrey	28	L.S. 9	4- 2- 6-4	Domestic	1919	1919	
809	Sisson, Mrs. J. W.	Alix	1	L.S. 6	33-38-23-4	Domestic	1919	1929	1930
813	South Bank Coal Co.	Willow Creek	14	L.S. 13	11-28-19-4	Domestic	1919	1934	
820	Sentinel Coal Co.	Coleman	12	L.S. 10	34- 7- 5-5	Bituminous	1919		
824	Sunbeam Coal Company	Ardley	1	N.E. ¼	20-38-23-4	Domestic	1919	1929	
827	Santoni, Cattoni & Bonetti	Magrath	20	L.S. 1	7- 7-21-4	Domestic	1919	1927	
829	Stupor, Oakley & Company	Blackstone Mines	11	S.E. ¼	19-47-19-5	Sub-Bituminous	1919	1922	
845	Scorgie, William	Halcourt	18	S.E. ¼	21-70-10-6	Domestic	1920	1922	
847	Scranton Coal Co., Ltd.	Rosedale	14		19-28-19-4	Domestic	1920	1920	
872	Sand, D. W.	Edberg	8	N.E. ¼	2-44-19-4	Domestic	1920	1922	
878	Sharkey, H.	Bittern Lake	5	R.L. 26	46-21-4	Domestic	1920	1921	
883	Seale, J. E.	Carbon	6	N.E. ¼	15-29-23-4	Domestic	1921	1923	
886	Sereda, I.	Leduc	15	L.S. 13	26-50-27-4	Domestic	1921	1927	
890	Smalley, Melvin	Redwater	15	L.S. 7	22-57-21-4	Domestic	1921	1921	
899	Stainthorpe, J.	Taber	41	L.S. 15	12-10-17-4	Domestic	1921	1925	
906	Stahl & Wurz	Rockyford	6	L.S. 14	23-27-23-4	Domestic	1921	1929	
912	Super-Heat Coal Co. Alberta, Ltd.	Ardley	1	L.S. 8	29-38-23-4	Domestic	1921	1941	
921	Schlender, Otto	Trochu	6	L.S. 15	14-33-23-4	Domestic	1921		
925	Schook, Jacob J.	Thelma	28	L.S. 15	12- 7- 3-4	Domestic	1921	1924	
927	Consolidated with No. 768	Carbon	6	L.S. 2	14-29-23-4	Domestic	1921	1922	
940	Shaw, J. E.	Castor	8	L.S. 10	24-37 14-4	Domestic	1921	1929	
946	Streich, Paul	Nevis	1	L.S. 4	12-38-21-4	Domestic	1921	1922	
1050	Sandquist, Knut	Hillsdown	1	L.S. 15	2-38-24-4	Domestic	1922	1923	

1054	Staufer, Fred	Forestburg	8	L.S. 1-2	2-41-16-4	Domestic	1922	1923	....
1058	Stiles, C. J.	Halkirk	8	S.E. ¼	31-38-15-4	Domestic	1922	1923	....
1061	Skeen, Ernest	Nanton	30	S.E. ¼	35-14- 4-5	Sub-Bituminous	1922	1928	....
1062	Strader, Chas.	Halkirk	8	L.S. 4	17-39-15-4	Domestic	1922	....	....
1065	Spokane & Alberta Coal & Coke Co., The	Crowsnest, B.C.	12	L.S. 4	26- 7- 6-5	Bituminous	1922	1929	....
1069	Swift, George H.	Hairy Hill	27	L.S. 2	24-55-14-4	Domestic	1922	1924	....
1074	Streich, Paul	Nevis	1	L.S. 8	4-38-22-4	Domestic	1923	1924	....
1075	Sinclair, W. B.	Rose Lynn	38	L.S. 13	27-28-13-4	Domestic	1923	1925	....
1076	Shepler, Ray	Rosedale Station	14	L.S. 5	7-28-18-4	Domestic	1923	1924	....
1085	Consolidated with No. 824	Ardley	1	N.E. ¼	20-38-23-4	Domestic	1923	1923	....
1094	Slater, Frank	Morrin	6	L.S. 1	28-31-21-4	Domestic	1923	1930	....
1102	Sjostrom, Nels	Meeting Creek	8	L.S. 14	12-43-20-4	Domestic	1923	1934	....
1126	Seale, J. E.	Carbon	6	L.S. 5	13-29-23-4	Domestic	1923	1924	....
1143	Stutzman, M. D.	Kingman	42	S.W. ½	15-49-19-4	Domestic	1924	1924	....
1161	Smith, E. R.	Cardston	21	L.S. 7-8	15- 1-26-4	Domestic	1924	1924	....
1170	Sunheat Coal Company	Priddis	30		33-22- 3-5	Sub-Bituminous	1924	1925	....
1178	Storey, F. W.	Hillsdown	1	L.S. 15	2-38-24-4	Domestic	1924	1925	....
1181	Saunders & Gaush	Castor	8	N.W. ¼	8-37-13-4	Domestic	1924	1925	....
1184	Sward, Henry	Rose Lynn	38	L.S. 5	35-28-13-4	Domestic	1924	1941	....
1191	Stanley, Charles	Beynon	14	S.E. ¼	34-27-20-4	Domestic	1925	1926	....
1196	Spencer, Theodore	Etzikom	41	L.S. 12	10- 7- 9-4	Domestic	1925	1928	....
1198	Stutz & Low	Cardston	21		6- 3-25-4	Domestic	1925	1927	....
1205	Consolidated with No. 1225	Castor	8	L.S. 14	34-37-14-4	Domestic	1925	1933	....
1208	Strong Creek Coal Co., Ltd.	Peace River	....		18-83-22-5	Domestic	1925	1926	....
1213	Shannon, L. J.	Carbon	6	L.S. 13	18-29-22-4	Domestic	1925	1927	....
1225	Scott & Brawner	Castor	8	L.S. 14	34-37-14-4	Domestic	1926	1936	....
1233	Sinoski, Mike	Edmonton	15	L.S. 5	25-51-25-4	Domestic	1926	....	....
1234	Snyder, C. F.	Morrin	6	L.S. 12-13	22-31-21-4	Domestic	1926	1927	....
1238	Stainthorpe, J. A.	Taber	41	L.S. 13	7-10-16-4	Domestic	1926	1929	....
1252	Streith, Paul	Nevis	1	L.S. 14	1-39-22-4	Domestic	1926	1927	....
1290	Sirai, Andrew	Reid Hill	9	L.S. 5	24-16-22-4	Domestic	1929	1930	....
1312	Schochenmaier & Schochenmaier	Castor	8	N.W. ¼	8-37-13-4	Domestic	1929	1938	....
1314	Stubbs, T. E.	Hanna	38	L.S. 1	6-29-14-4	Domestic	1929	....	....
1316	Sammis Collieries	Namao	15	L.S. 11	36-54-25-4	Domestic	1929	....	....
1328	Smith, George	Scapa	38	L.S. 2	1-34-14-4	Domestic	1930	1937	....
1346	Schatz & Partners	Delia	14	L.S. 4	26-28-18-4	Domestic	1930	1931	....
1361	Shaw, Mrs. Dan	Castor	8	L.S. 9	33-37-14-4	Domestic	1931	....	....
1373	Seely & Fortin	Grassy Lake	41	L.S. 4	26- 9-13-4	Domestic	1931	1932	....
1378	Sunbeam Mine Co.	Willow Creek	14	L.S. 3	13-28-19-4	Domestic	1932	1932	....
1399	Sinclair, Hugh	Grande Prairie	18	L.S. 7-8-9	21-70- 7-6	Domestic	1932	1941	....
1400	Schanuel & Partners	Huallen	18	L.S. 12	21-71- 9-6	Domestic	1932	1941	....
1403	Sprucedale Colliery	Leduc	15	L.S. 16	6-51 25-4	Domestic	1932	1934	....
1409	Sturit, George	Gainford	31	S.E. ¼	36-53- 6-5	Domestic	1932		....
1432	Sheerness Coal Co., Ltd.	Sheerness	38	L.S. 5	19-29-12-4	Domestic	1933	....	....
1444	Sutherland & Sons, W. A.	Pickardville	....	L.S. 15-16	36-58-27-4	Domestic	1933	....	....
1457	Samuel & Mathews	Wayne	14	L.S. 9	19-27-20-4	Domestic	1934	1935	....
1461	Smith, Fitzpatrick & Hastings	Hillspring	21	L.S. 14	23- 4-28-4	Domestic	1934	1934	....
1465	Spring Creek Coal Co., The	Dimsdale	18	L.S. 1-2	2-71- 7-6	Domestic	1934	1936	....
1470	Smith & Partners	Hillspring	21	S.W. ¼	26- 4-28-4	Domestic	1934	1936	....
1477	Saneczko & Gorski	Ellerslie	15	L.S. 11	25-51-25-4	Domestic	1935	1937	....

LIST OF MINES—Continued

Mine No.	Operator	Address	District No.	Location			Date of		
							Opening	Aban-donment	Re-opening
1510	Sunglow Coal Mine	Priddis	30	L.S. 6	5-22- 3-5	Sub-Bituminous	1937	......	......
1522	Schmitt & Partners	Allerston	22	L.S. 12-13	15- 3-12-4	Domestic	1937	1941	......
1524	Shute & Partners, Geo.	Dinant	5	E. ½	7-48-19-4	Domestic	1937	......	......
1528	Smith & Michaud	Edmonton	15	L.S. 9	1-51-26-4	Domestic	1937	1939	......
16	Talbot, Mr.	Namao	15	S.E. ¼	17-55-24-4	Domestic	1904	1908	......
43	Thompson & Thompson	Beverly	15	L.S. 15	7-53-23-4	Domestic	1899	1934	......
77	Thomas & Davies	Lundbreck	32	......	26- 7- 2-5	Sub-Bituminous	1903	1933	......
112	Three Hills Coal & Development Co., Ltd.	Three Hills	6	S.W. ¼	35-31-24-4	Domestic	1906	1913	......
113	Trentham, Albert	Three Hills	6	L.S. 16	26-31-24-4	Domestic	1906	......	......
150	Consolidated with No. 252	Tofield	42	S.W. ¼	26-50-19-4	Domestic	1907	1913	......
160	Thorn, John	High River	30	......	9-18- 2-5	Sub-Bituminous	1907	1909	......
190	Thomason & Sons, Chas.	Lundbreck	32	N.W. ¼	36- 8- 2-5	Sub-Bituminous	1909	1932	......
215	Tredway Coal Co., Ltd.	Dodds	42	L.S. 7	14-49-18-4	Domestic	1909	......	......
225	Thomas, John	Diamond City	20	L.S. 12-13	9-10-21-4	Domestic	1910	1911	......
249	Terris, Chapen	Heisler	8	L.S. 9	16-42-17-4	Domestic	1910	1921	......
251	Tyrlik, John	Heisler	8	L.S. 16	28-42-17-4	Domestic	1910	......	......
252	Tofield Coal Co., Ltd.	Tofield	42	N. ½	26-50-19-4	Domestic	1910	......	......
313	Tonge & Gorton	Pincher Creek	32	L.S. 1	16- 6-30-4	Sub-Bituminous	1911	1911	......
322	Trochu Coal Co., The	Trochu	6	S.E. ¼	34-32-23-4	Domestic	1911	1913	......
340	Consolidated with No. 252	Tofield	42	S.E. ¼	35-50-19-4	Domestic	1912	......	......
382	Thorpe, George W.	Windy Ridge	41	L.S. 4	16- 7- 9-4	Domestic	1913	1914	......
464	Triangle Coal Co.	Drumheller	14	L.S. 13	14-29-20-4	Domestic	1915	1933	......
481	Toth, John	Warner	22	L.S. 4	16- 4-16-4	Domestic	1915	1918	......
616	Tate, John F.	Ferry Point	8	S.E. ¼	18-43-17-4	Domestic	1915	1916	......
637	Trentham, Wm. T.	Three Hills	6	L.S. 15	22-31-24-4	Domestic	1916	1923	......
651	Tissington Bros.	Grande Prairie	18	L.S. 15	35-70- 7-6	Domestic	1916	......	......
736	Turner Valley Collieries	Turner Valley	30	L.S. 8	2-20- 3-5	Sub-Bituminous	1918	1931	......
930	Tinsdeall & Smith	Nevis	1	L.S. 15	33-38-22-4	Domestic	1921	1923	......
936	Turner & Smith	Suffield	41	L.S. 1	29-12-10-4	Domestic	1921	1924	......
994	Tunke, A. H.	Edberg	8	L.S. 3	18-44-19-4	Domestic	1922	1924	......
999	Taylor, E. H.	Halkirk	8	L.S. 3	30-37-15-4	Domestic	1922	1925	......
1123	Terris, Chapen	Graminia	15	L.S. 13	31-50-26-4	Domestic	1923	1923	......
1134	Turner, Cowger & Cowger	Halcourt	18	L.S. 1-8	21-70-10-6	Domestic	1924	......	......
1157	Thirty-two Collieries, Ltd.	Robb	11	L.S. 11	15-49-21-5	Sub-Bituminous	1924	......	......
1212	Tabor, W. J.	Rainbow	14	L.S. 16	23-28-18-4	Domestic	1925	1927	......
1229	Taylor (Mrs.) & Miller	Bon Accord	15	L.S. 9	3-56-24-4	Domestic	1936	1941	......
1301	Taylor, Thomas	Groton	22	L.S. 8-9-10	10- 3-11-4	Domestic	1929	......	......
1324	Tiffin, Albert	Castor	8	L.S. 10	36-35-15-4	Domestic	1930	1931	......
1449	Tario Bros.	Delia	38	L.S. 6	21-30-17-4	Domestic	1933	......	......
1459	Thomson & Kerr	Holborn	31	L.S. 14	29-50- 1-5	Domestic	1934	1935	......
1466	Thomason, Watson & Sindlinger	Vulcan	9	N.W. ¼	8-16-23-4	Domestic	1934	1936	......

1494	Thorsby Coal Company	Thorsby	45	L.S. 4-5	4-48-27-4	Domestic	1936	1939	....
1517	Thorhild Coal Company	Thorhild	35	L.S. 12-13	12-60-21-4	Domestic	1937		....
1525	Teepee Creek Mining Co.	Sexsmith	37	L.S. 9	8-75- 3-5	Domestic	1937	1941	....
488	Unsworth, Robert	Hanna	38	L.S. 13	6-33-13-4	Domestic	1915	1927	....
788	Unwin, Wm.	Lethbridge	20	L.S. 1	18- 7-21-4	Domestic	1918	1918	....
1057	Ulmer, W. F.	Castor	8	N.W. ¼	3-38-14-4	Domestic	1922		....
1236	Unsworth, R. J.	Scapa	38	L.S. 16	25-33-14-4	Domestic	1926	1941	....
1300	United Coal Co. of Willow Creek, The	Drumheller	14	L.S. 15	12-28-19-4	Domestic	1929	1936	....
55	Vargo, Steve	Lethbridge	20	L.S. 1	18- 7-21-4	Domestic	1902		....
448	Valentini, M.	Bow Island	41	L.S. 3-6	36-11-11-4	Domestic	1914	1941	....
782	Van Bibber, R. M.	Beynon	14	L.S. 14	31-27-20-4	Domestic	1918	1929	....
830	Van de Ryse & Beckart	Lake Isle	31	L.S. 2	34-53- 6-5	Domestic	1919	1921	....
896	Vitaly Co., Ltd.	Blackstone Mines	11	L.S. 5	16-47-19-5	Sub-Bituminous	1921	1925	....
942	Van Brocklin & Wonski	Lethbridge	20	L.S. 2	16-10-21-4	Domestic	1921	1923	....
996	Vare, Sam	Boundary Creek	21	N.E. ¼	29- 1-26-4	Domestic	1922	1926	....
997	Vare, Walter E.	Boundary Creek	21	N.W. ¼	32- 1-26-4	Domestic	1922	1922	....
1014	Val d'or Collieries, The	Reco	11	L.S. 2	19-47-19-5	Sub-Bituminous	1922	1932	....
1073	Valgardson, Wm.	Taber	41	S.E. ¼	30-10-16-4	Domestic	1923	1924	....
1315	Vasseur, Rene	Three Hills	6	L.S. 15	9-31-22-4	Domestic	1929	1933	....
1384	Vokes, W.	Drumheller	14	L.S. 7	22-29-20-4	Domestic	1932	1932	....
1548	Vollrath Bros. & Brenneis	Rochester	35	L.S. 1	24-62-24-4	Domestic	1938	1939	....
64	West Canadian Collieries, Ltd.	Blairmore	12		8- 8- 3-5	Bituminous	1902	1913	....
87	West Canadian Collieries, Ltd.	Bellevue	12	L.S. 10	20- 7- 3-5	Bituminous	1903		....
102	Wilson, John	Leduc	15	None given		Domestic	1904	1905	....
116	Watson, George	Three Hills	6	L.S. 13-14	22-31 24-4	Domestic	1906	1915	....
122	Wetaskiwin Coal Co.	Edmonton South	15		20-51-25-4	Domestic	1906	1907	....
132	Wallwork & Hesketh	Taber	41	L.S. 14	7-10-16-4	Domestic	1907		....
142	Watson, George	Three Hills	6		22-31-24-4	Domestic	1907	1915	....
148	Western Coals, Ltd.	Edmonton	15	River Lot 31	53-24-4	Domestic	1907	1915	....
179	Wood, Matt	Milk River	22	L.S. 13	31- 2-15-4	Domestic	1908		....
186	Wallwork, James	Bow Island	41	S.W. ¼	36-11-11-4	Domestic	1909	1912	....
193	West Canadian Collieries, Ltd.	Blairmore	12	L.S. 7	35- 7- 4-5	Bituminous	1909	1919	....
198	Watkins, W. E.	Champion	9	L.S. 13	4-16-23-4	Domestic	1909	1918	....
201	Williams Coal Company	Taber	41	L.S. 1	13-10-17-4	Domestic	1909		....
243	Washkoski, Michael S.	Castor	8	S.E. ¼	26-37-14-4	Domestic	1910	1916	....
295	Wilson, B. A.	Pincher Creek	12	L.S. 11	10- 5- 1-5	Bituminous	1911		....
303	Watson, Walter R.	Three Hills	6	L.S. 11-12	22-31-24-4	Domestic	1911	1929	....
308	Wukusick, Louis	Lucky Strike	22	L.S. 7	10- 3-11-4	Domestic	1911	1921	....
314	Walsh, William R.	Ardley	1	S.E. ¼	29-38-23-4	Domestic	1911	1919	....
315	Weisenberger & Weber	Trochu	6	S.E. ¼	14-33-23-4	Domestic	1911	1930	....
321	Warneboldt, J.	Sheerness	38	L.S. 7-8	19-29-12-4	Domestic	1911	1923	....
396	West Canadian Collieries, Ltd.	Blairmore	12	L.S. 10	2- 8- 4-5	Bituminous	1913		....
421	Consolidated with 881	Groton	22	L.S. 10	10- 3-11-4	Domestic	1913	1924	....
430	Weaver, Hugh	Edberg	8		18-44-19-4	Domestic	1914	1915	....
442	Williscroft, W. & G.	Namao	15	S.E. ¼	3-55-24-4	Domestic	1914	1915	....
445	Watson, George	Twining	6	L.S. 6	14-31-24-4	Domestic	1914	1925	....
460	Winwood, J. H.	Gem	40	L.S. 4	12-23-15-4	Domestic	1914	1928	....

LIST OF MINES—Continued

Mine No.	Operator	Address	District No.	Location		Date of Opening	Date of Abandonment	Date of Re-opening
624	Williams C.	Priddis	30	4-22- 3-5	Sub-Bituminous	1915	1916	....
630	Consolidated with No. 243	Castor	8	S.E. ¼ 26-37-14-4	Domestic	1916	1916	....
640	Western Commercial Co., Ltd.	Wayne	14	L.S. 1 7-28-19-4	Domestic	1916	1938	....
643	Western Gem & Jewel Collieries, Ltd.	Wayne	14	L.S. 6 7-28-19-4	Domestic	1916	1938	....
654	Waldo, Walter H.	Halcourt	18	L.S. 14 24-70-11-6	Domestic	1916	1917	....
678	Western Gem & Jewel Collieries, Ltd.	Drumheller	14	L.S. 13 10-29-20-4	Domestic	1917	1937	....
682	Wedman, G.	Edmonton South	15	L.S. 4 6-51-25-4	Domestic	1917	1918	....
703	Wayne Coal Producers Association, Ltd.	Wayne	14	L.S. 3 7-28-19-4	Domestic	1917	1941	....
705	Wright, George	Garden Plain	38	L.S. 10 18-33-13-4	Domestic	1917	1919	....
721	Worthington & Cunningham	Edmonton South	15	L.S. 10-11 29-51-25-4	Domestic	1917	1918	....
739	Watkins, W. E.	Champion	9	L.S. 4 9-16-23-4	Domestic	1918	1930	....
763	Consolidated with No. 1493	Drumheller	14	L.S. 1, 2, 7 15-28-19-4	Domestic	1918	....	....
807	Wilkinson, Frank	Donalda	8	L.S. 1 29-41-17-4	Domestic	1919	1940	....
822	Willis, Walter	Champion	9	L.S. 4 24-16-22-4	Domestic	1919	1919	....
834	Wilson, Frank L.	Rosalind	8	L.S. 14 4-37-17-4	Domestic	1919	1921	....
862	Wright, James	Garden Plain	38	S.W. ¼ 6-34-14-4	Domestic	1920	1926	....
881	Walters, R. C.	Lucky Strike	22	L.S. 11 10- 3-11-4	Domestic	1921	1928	....
889	Welsh & Forsyth	Lethbridge	20	L.S. 16 2- 8-22-4	Domestic	1921	1935	....
914	Ward, John	Eyremore	3	L.S. 3 23-17-17-4	Domestic	1921	1923	....
928	Willis, John	Nevis	1	L.S. 15-16 10-38-22-4	Domestic	1921	1922	....
975	Westgate Coal Syndicate	Eyremore	3	27-17-17-4	Domestic	1922	1923	....
1008	Watson, William	Drumheller	14	L.S. 15 11-29-20-4	Domestic	1922	1926	....
1034	Williams, J. J.	Edmonton South	15	L.S. 11 25-51-25-4	Domestic	1922	....	....
1063	Wilde, John	Cornucopia	8	10-40-16-4	Domestic	1922	1923	....
1101	Wall, W. H.	Camrose	5	S.E. ¼ 29-46-19-4	Domestic	1923	1925	....
1125	Williamson, C. N.	Alix	1	L.S. 7 2-39-23-4	Domestic	1923	1925	....
1142	Wilkinson & Campbell	Priddis	30	L.S. 11 27-22- 4-5	Sub-Bituminous	1924	....	....
1144	Williams, E.	Leduc	15	N.E. ¼ 8-51-25-4	Domestic	1924	1924	....
1174	Walker, J. W.	Wainwright	44	L.S. 4 19-46- 6-4	Domestic	1924	1925	....
1218	Walker, C. C.	Rosalind	8	L.S. 9 18-43-17-4	Domestic	1925	1927	....
1244	Wheatley & Sons, Frank	Banff	7	L.S. 12 4-26-11-5	Bituminous	1926	.....	....
1245	Wisla, Albert	Meeting Creek	8	L.S. 15 12-43-20-4	Domestic	1926	1927	....
1262	Wilson, B. A.	Pincher Creek	12	18- 5- 1-5	Bituminous	1927	1927	....
1268	Wisla, Albert	Meeting Creek	8	L.S. 4 28-43-18-4	Domestic	1927	1928	....
1287	Williams & Jensen	Elnora	2	S.E. ¼ 16-35-21-4	Domestic	1928	1935	....
1383	Western General Agencies, Ltd.	Calgary	23	N.W. ¼ 19-25- 4-5	Bituminous	1932	1933	....
1387	White, Henry	Craigmyle	38	L.S. 2 18-32-16-4	Domestic	1932	1936	....
1413	Whymark & Stewart	Byemoor	8	L.S. 8-9 32-36-15-4	Domestic	1933	1934	....
1428	Wong, Wing	Radway	35	L.S. 16 24-59-21-4	Domestic	1933	1937	....
1446	Westlock Coal Co.	Barrhead	....	L.S. 15 17-60- 2-5	Domestic	1933	1941	....
1456	Weber, G.	Endiang	38	L.S. 6 34-33-14-4	Domestic	1934	1936	....
1480	Westcott, Henry	Wayne	17	N.E. ¼ 20-26-21-4	Domestic	1935	1936	....

1485	Wiltse, Floyd N.	Halkirk	8	L.S. 9-16	31-39-15-4	Domestic	1935	....	....
1493	Western Gem & Jewel Collieries, Ltd.	Rosedale Station	14	L.S. 6	15-28-19-4	Domestic	1936	....	....
1504	Waitt, Wm.	Beauvallon	....	S.W. ¼	13-55-10-4	Domestic	1936	1937	....
1542	Williams & Vikse Bros.	Donalada	8	L.S. 2	33-41-17-4	Domestic	1938	....	....
1547	Waytowich, Emil	Delph	27	River Lot 6	58-18-4	Domestic	1938	1939	....
1555	Western Crown Coals, Ltd.	Drumheller	14	S. ½	8-29-20-4	Domestic	1939	1940	....
1562	Waytowich, Emil	Radway	35	L.S. 1	11-60-21-4	Domestic	1939	1941	....
1569	Watson, Alexander	Blue Ridge	46	L.S. 12-16	19-59-10-5	Domestic	1940	....	....
1572	Wilkinson, Frank	Donalda	8	L.S. 4-5	28-41-17-4	Domestic	1940	....	....
1575	Wright, H. H.	Genesee	31	L.S. 16	12-51- 3-5	Domestic	1941	....	....
220	Yellowhead Coal Co.	Coalspur	11	L.S. 6	33-48-21-5	Sub-Bituminous	1910	1923	....
337	Yard, George C.	Trochu	2	S.W. ¼	10-34-22-4	Domestic	1912	1916	....
661	Yard Bros. Coal Co.	Huxley	2	L.S. 4	10-34-22-4	Domestic	1916	1918	....
707	Young, Albert	Halkirk	8	L.S. 12	25-40-16-4	Domestic	1917	1924	....
710	Yard & Son, Geo. C.	Trochu	6	L.S. 9	14-33-23-4	Domestic	1917	....	....
1005	Yake, Herbert	Carstairs	....	N.E. ¼	34-29- 1-5	Sub-Bituminous	1922	1923	....
1232	Young, Albert	Halkirk	8	N.W. ¼	25-40-16-4	Domestic	1926	1930	1933
383	Consolidated with No. 403	Munson	14	....	22-29-20-4	Domestic	1913	1916	....
403	Zarth & Embury	Munson	14	L.S. 7	22-29-20-4	Domestic	1913	1916	....

BOARD OF EXAMINERS

The Provincial Board of Examiners during the year 1941 consisted of the following:
As representing:
(a) The Mine Inspectorate:
Andrew A. Millar, Chief Inspector of Mines.
(b) Managers:
A. C. Dunn, James Cumberford.
(c) Working Miners:
William Lammie, Evan Morgan.
Secretary, A. B. Hunter.

Examinations during the year were held as follows:

For third class at the following centres: Edmonton, Drumheller, Blairmore, Nordegg, Lethbridge, on May 27th.

For first and second class on June 3, 4 and 5, at Canmore, Cadomin, Lethbridge, Drumheller and Edmonton.

For Mine Surveyor on June 5th at Drumheller, Blairmore and Cadomin.

The Board of Examiners for the examination of candidates for certificates of competency as mine electricians, comprised of Mr. A. B. Hunter as chairman, and Mr. Burton Tait, Electrical Inspector of Mines, as the other member, held examinations at the following centres during the year:

Edmonton May 1st, Calgary September 23rd, Drumheller September 25th, Lethbridge September 29th, and Edmonton November 3rd.

Eleven candidates presented themselves for examination for first class certificates, of whom 5 were successful. This included one candidate for Supplementary Examination who was successful.

Twenty-five candidates presented themselves for examination for second class certificates, of whom 10 were successful. Four candidates sat Supplementary Examinations for second class, all being successful.

Thirty candidates presented themselves for third class certificates, of whom 20 were successful.

Fourteen candidates presented themselves for mine electricians certificates, of whom 8 were successful.

The successful candidates for all certificates are in the list following herewith.

LIST OF NAMES OF HOLDERS OF FIRST, SECOND AND THIRD CLASS AND MINE ELECTRICIANS' CERTIFICATES

Issued by the Government of the Province of Alberta during the year 1941

FIRST CLASS

Name	Address	Cert. No.	Date of Issue
Crawford, Hugh	Lethbridge	5	11- 7-41
Hamilton, Duncan C.	Luscar	7	15- 7-41
Melnyk, Nick	Cadomin	4	11- 7-41
Muir, Alexander	Alexo	6	11- 7-41
Miller, Henry	Rosedale	8	25- 7-41

SECOND CLASS

Name	Address	Cert. No.	Date of Issue
Bradshaw, Richard	East Coulee	8	12- 7-41
Carson, James	Edmonton (Duplicate)	16	25- 9-41
Johnstone, Alexander	Edmonton	7	11- 7-41
Lloyd, James H.	Blairmore	12	25- 7-41
Lister, Arthur L.	Cadomin	14	25- 7-41
Park, Angus	Edmonton	15	28- 7-41
McDonald, William I.	Willow Creek	9	12- 7-41
Strickland, William	East Coulee	11	14- 7-41
Stevenson, Robert	East Coulee	13	25- 7-41
Welsh, Edwin L.	Lethbridge	10	12- 7-41

THIRD CLASS

Name	Address	Cert. No.	Date of Issue
Ainsworth, John H.	Halkirk	29	25- 7-41
Brinkman, Alfred T.	Craigmyle	16	14- 1-41
Duncan, David R.	Alexo	24	15- 7-41
Eskeland, Arthur	Champion	21	12- 7-41
Farnworth, George	Nordegg	30	25- 7-41
Fraser, James V.	Coleman	32	25- 7-41
Gladwin, Lewis C.	Carstairs	19	11- 7-41
Horkulak, Andrew	Thorsby	25	15- 7-41
Howells, David T.	Lethbridge	27	15- 7-41
Hibbert, George	Three Hills	28	15- 7-41
Kryskow, Michael	Carbondale	20	12- 7-41
Larson, Tony	Edberg	33	25- 7-41
Mitchinson, Thomas	Donalda	18	11- 7-41
Marconi, Gordon	Coleman	22	12- 7-41
Marasco, Frank	Nordegg	23	15- 7-41
Morrison, Neil	Mercoal	26	15- 7-41
Merrington, Robert H.	Ryley	31	25- 7-41
Mullinger, William H.	Three Hills	35	20- 8-41
McMillan, Alexander	Rosebud	34	28- 7-41
Richards, Clifford	Hillcrest	17	11- 7-41

MINE SURVEYOR

Dwarkin, L. M.	Coleman	2	30-10-41
Wilson, Andrew	Rosedale Station	1	19- 7-41

MINE ELECTRICIAN

Burch, George	Shaughnessy	107	1-10-41
Hodgkinson, John L.	Evansburg	112	21-11-41
Musgrove, Fred	Canmore	105	1-10-41
Oliver, Kenneth	Taber	109	1-10-41
Phillips, Robert	Edmonton	111	21-11-41
Riordan, Leo	Edmonton	104	1- 5-41
Thackray, John	Shaughnessy	108	1-10-41
Tait, Burton	Edmonton	110	21-11-41
Wollersheim, Phillip	Drumheller	106	1-10-41

NEW CLASSIFICATION OF ALBERTA COALS BY AREAS, AS SUBMITTED BY THE ASSOCIATE COMMITTEE OF EACH CLASSIFICATION

	A S.T.M. Rank (D388-38) and Class													
	Anthracite				Bituminous					Sub-Bituminous			Lignite	
Areas	Group	Meta-anthracite	Anthracite	Semi-anthracite	Low volatile	Medium volatile	High volatile A	High volatile B	High volatile C	Sub bituminous A	Sub-bituminous B	Sub-bituminous C	Lignite	Brown coal
Ardley	...	...	...	...	...	...	...	...	...	...	*	...	...	...
Big Valley	...	...	...	...	...	...	...	...	...	...	*	...	...	...
Brooks	...	...	...	...	...	...	...	...	...	...	*	...	...	...
Brule	...	...	...	...	*	...	...	...	...	...	...	...	...	...
Camrose	...	...	...	...	...	...	...	...	...	...	...	*	...	...
Carbon	...	...	...	...	...	...	...	...	...	*	*	...	...	...
Cascade	...	...	...	*	*	...	...	...	...	...	...	...	...	...
Castor	...	...	...	...	...	...	...	...	...	...	*	*	...	...
Champion	...	...	...	...	...	...	...	...	...	*	*	...	...	...
Clearwater†	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coalspur	...	...	...	...	...	...	...	...	*	...	...	...	...	...
Crowsnest	...	...	...	...	...	*	*	...	...	...	...	...	...	...
Drumheller	...	...	...	...	...	...	...	...	...	...	*	...	...	...
Edmonton	...	...	...	...	...	...	...	...	...	...	*	*	...	...
Empress†	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gleichen	...	...	...	...	...	...	...	...	...	...	*	...	...	...
Halcourt	...	...	...	...	...	...	...	*	...	...	...	...	...	...
Highwood	...	...	...	...	*	...	...	...	...	...	...	...	...	...
Lethbridge	...	...	...	...	...	...	...	...	*	...	...	...	...	...
Magrath	...	...	...	...	...	...	...	*	...	...	...	...	...	...
Milk River	...	...	...	...	...	...	...	...	...	*	*	...	...	...
Morley†	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mountain Park	...	...	...	...	...	*	*	...	...	...	...	...	...	...
Nordegg	...	...	...	...	*	...	...	...	...	...	...	...	...	...
Oldman†	...	...	...	...	...	*	...	...	...	...	...	...	...	...
Pakan	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pakowki	...	...	...	...	...	...	...	...	...	...	...	*	*	...
Panther†	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pekisko	...	...	...	...	...	...	...	*	...	...	...	...	...	...
Pembina	...	...	...	...	...	...	...	...	...	...	*	...	...	...
Pincher	...	...	...	...	...	...	...	*	*	...	...	...	...	...
Prairie Creek	...	...	...	...	...	...	...	*	*	...	...	...	...	...
Redcliff	...	...	...	...	...	...	...	...	...	...	...	*	...	...
Rochester	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Saunders	...	...	...	...	...	...	...	...	*	...	...	...	...	...
Sexsmith	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sheerness	...	...	...	...	...	...	...	...	...	...	...	*	...	...
Smoky River†	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Steveville†	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Taber	...	...	...	...	...	...	...	...	...	*	*	...	...	...
Tofield	...	...	...	...	...	...	...	...	...	...	...	*	...	...
Valhalla†	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wainwright†	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westlock†	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetaskiwin	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whitecourt	...	...	...	...	...	...	...	...	...	...	...	...	...	...

†Non-producing district at present.

*Kind or rank of coal is indicated at the heading of this column.

NUMBER OF MINES OPENED, ABANDONED AND RE-OPENED ACCORDING TO AREAS AND KIND OF COAL, DURING THE YEAR

Area	Area Number	Character of Coal	No. of Mines in operation Dec. 31, '41	Mines opened during the year	Mines re-opened during the year	Mines closed but not abandoned	Mines abandoned during the year	Name and Address of District Inspector of Mines
Ardley	1	Domestic	9	...	...	...	3	
Big Valley	2	Domestic	4	...	...	...	...	
Camrose	5	Domestic	7	...	...	...	...	
Carbon	6	Domestic	9	...	...	1	...	John Crawford,
Castor	8	Domestic	28	1	...	...	4	401 Terrace Bldg.,
Edmonton	15	Domestic	15	...	...	...	1	Tel. No. 916480.
Pembina	31	Domestic	1	1	...	...	...	
Tofield	42	Domestic	4	...	...	...	...	
Wetaskiwin	45	Domestic	1	...	...	2	...	
Brooks	3	Domestic	2	...	...	...	...	
Champion	9	Domestic	5	.	...	2	...	
Lethbridge	20	Domestic	12	3	...	1	3	W. E. G. Hall,
Magrath	21	Domestic	...	...	...	1	...	Lethbridge, Alta.,
Milk River	22	Domestic	3	...	...	1	...	Tel. No. 3325.
Pakowki	28	Domestic	2	...	...	1	1	
Redcliff	34	Domestic	2	...	...	...	...	
Taber	41	Domestic	8	1	...	1	3	
Coalspur	11	Sub-Bituminous	6	...	...	...	...	Wm. Goodwin,
Mountain Park	24	Bituminous	4	...	...	...	...	Edson, Alta.,
Pembina	31	Domestic	4	...	...	...	...	Tel. No. 35.
Prairie Creek	33	Sub-Bituminous	...	...	...	1	...	
Crowsnest	12	Bituminous	6	.	...	2	...	E. H. Morgan,
Pincher	32	Sub-Bituminous	2	1	...	...	...	Blairmore, Alta.,
								Tel. No. 70.
Carbon	6	Domestic	4	...	...	...	1	
Cascade	7	Bituminous	2	...	...	...	...	
Drumheller	14	Domestic	8	...	1	2	1	W. G. Heeley,
(Wayne)								New Court House
Gleichen	17	Domestic	3	...	...	...	...	Building,
Highwood	19	Bituminous	1	...	...	...	...	Calgary, Alta.,
Nordegg	25	Bituminous	1	...	...	...	...	Tel. No. M842-84.
Pekisko	30	Sub-Bituminous	3	...	...	1	...	
Saunders	36	Sub-Bituminous	3	...	...	...	...	
Drumheller	14	Domestic	17	...	...	2	2	J. T. Burton,
Gleichen	17	Domestic	3	...	...	...	1	Drumheller, Alta.,
Sheerness	38	Domestic	6	...	...	2	4	Tel. No. 413.
Edmonton	15	Domestic	14	1	...	...	1	
Halcourt	18	Domestic	5	...	...	2	...	
Whitecourt	46	Domestic	1	...	...	...	...	A. B. Hunter,
Pakan	27	Domestic	.	...	...	1	...	Edmonton, Alta.,
Rochester	35	Domestic	2	...	...	...	...	Tel. No. 916415.
Sexsmith	37	Domestic	...	...	...	...	1	
Westlock	...	Domestic	...	...	...	1	...	
		Total	207	8	1	24	26	

In addition to the above, Mr. A. B. Hunter, 10898 75th Street, Edmonton is acting in the capacity of Assistant Chief Inspector of Mines, Telephone No. 72212.

In addition to the above, Mr. Burton Tait is the Electrical Inspector for all mines in the Province. His address is 5 Normandie A pts., and the Teelephone No. 23716.

INDEX

A

Page

Accidents, fatal, above ground 18
- fatal, below ground 18
- serious above ground 18
- serious, below ground 18
- slight, above ground 18
- slight, below ground 18
- total number from 1906 to 1941 (inclusive) 81
- total number in each field for 1941 81
- classified according to outputs 84
- tons extracted according to mines producing, per 84
- tons produced in domestic coal field by districts 83
- tons produced in sub-bituminous coal field by districts 83
- tons produced in bituminous coal field by districts 83
- comparison per 1,000,000 tons produced and per 1,000 men employed, 1915-1941 (inclusive) 82
- description of each fatal 85
- by months 86
- tabulated list of total 86
- tabulated and classified according to districts 87
- classified in domestic fields according to cause 88-89
- classified in sub-bituminous fields according to cause 90
- classified in bituminous fields according to cause 90-91
- classified according to mines in domestic field 92
- classified according to mines in sub-bituminous field 93
- classified according to mines in bituminous field 93

Alberta, annual production of coal and value of same, 1886 to 1940 (inclusive) (Dominion Bureau of Statistics) 10
- total importation bituminous coal, 1919 to 1941 (inclusive) (Dominion Bureau of Statistics) 13
- total importation of anthracite coal, 1919 to 1941 (inclusive) (Dominion Bureau of Statistics) 14
- mineral production, 1939 and 1940 (Dominion Bureau of Statistics) 18
- bricks, total used from shale mines 19
- hollow tile made 19
- total sales of briquettes for consumption in 21
- domestic coal sold for consumption as lump, in 32
- domestic coal sold for consumption as mine-run, in 33
- domestic coal sold for consumption as nut, in 34
- domestic coal sold for consumption as slack, in 35
- sub-bituminous coal sold for consumption as lump, in 35
- sub-bituminous coal sold for consumption as mine-run, in 36
- sub-bituminous coal sold for consumption as nut, in 36
- sub-bituminous coal sold for consumption as slack, in 36
- bituminous coal sold for consumption as lump, in 37
- bituminous coal sold for consumption as mine-run, in 37
- bituminous coal for consumption as nut, in 37
- bituminous coal sold for consumption as slack, in 37

Annual production, Alberta, 1905 to 1941 (inclusive) 19
- North-West Territories (Alberta and Saskatchewan), 1901 to 1904 (inclusive) 19

Annual consumption of Canadian coal, 1902 to 1940 (inclusive) (D.B. of S.) 11
- of imported coal, 1902 to 1940 (inclusive) (D.B. of S.) 11
- of coal per capita, 1902 to 1940 (inclusive) (D.B. of S.) 11
- coal importation, 1919 to 1941 (inclusive) (D.B. of S.) 13-14
- coal importation, monthly 1941 (D.B. of S.) 16-17

B

Bituminous coal, importations, 1919 to 1941 (inclusive) (D.B. of S.) 13
- monthly importations, 1941 (D.B. of S.) 16
- production by districts from 1937 to 1941 (inclusive) 29
- coal, disposition of total output by districts 23
- coal, disposition of total output by months 27

Page

- total production by months during 1941 ... 31
- total output of coal by districts during each month ... 31
- total amount of coal sold by months to railroad companies ... 31
- lump coal for consumption in Alberta ... 37
- mine-run coal for consumption in Alberta ... 37
- nut coal for consumption in Alberta ... 37
- slack coal for consumption in Alberta ... 37
- lump coal for consumption in British Columbia ... 40
- mine-run coal for consumption in British Columbia ... 40
- nut coal for consumption in British Columbia ... 40
- slack coal for consumption in British Columbia ... 40
- lump coal for consumption in Saskatchewan ... 44
- mine-run coal for consumption in Saskatchewan ... 44
- nut coal for consumption in Saskatchewan ... 44
- slack coal for consumption in Saskatchewan ... 44
- lump coal for consumption in Manitoba ... 47
- mine-run coal for consumption in Manitoba ... 47
- nut coal for consumption in Manitoba ... 47
- slack coal for consumption in Manitoba ... 48
- lump coal for consumption in Ontario ... 50
- mine-run coal for consumption in Ontario ... 50
- nut coal for consumption in Ontario ... 50
- slack coal for consumption in Ontario ... 50
- lump coal for consumption in United States ... 51
- mine-run coal for consumption in United States ... 52
- nut coal for consumption in United States ... 52
- slack coal for consumption in United States ... 52
- coal used under colliery boilers ... 53
- coal used by colliery railroads ... 53
- coal used making coke ... 53
- coal used making briquettes ... 53
- coal put to stock ... 54
- lifted from stock ... 56
- put on the waste heap ... 55
- number of mines classified according to output ... 57

Bituminous mines, number of men employed at Dec. 31st, 1941 ... 59
- number of men employed by districts classified as to occupation ... 59
- total men employed each month by districts ... 61
- per capita production for years 1910 to 1941 (inclusive) ... 63
- per capita production by districts during 1941 ... 65
- number of days worked each month by districts ... 67
- total shifts worked each month by districts ... 70-71
- quantity of timber used by districts during 1941 ... 72
- particulars as to lamps used in ... 73
- quantity of explosives used in coal ... 74
- tons of coal produced per pound of explosives used ... 75
- shots fired in coal in ... 76
- miss-fires in blasting coal in ... 77
- tons produced per accident in ... 83
- accidents classified according to cause in ... 90-91
- accidents classified according to mines in ... 93

Board of Examiners, report of ... 148

Bricks, output of shale used making ... 18-19

Bricks, total number sold ... 19

Bricks sold for use in Alberta, B.C., Saskatchewan and Manitoba ... 19

Briquettes, total production 1941 ... 31

Briquettes, disposition of total output, 1939 and 1941 ... 21

British Columbia, importation bituminous coal, 1919 to 1941 (inclusive) ... 13
- monthly importation bituminous coal, 1941 ... 16
- monthly importation anthracite coal, 1941 ... 16
- bricks shipped from shale mines to ... 19
- domestic lump coal for consumption in ... 38
- domestic mine-run coal for consumption in ... 38
- domestic nut coal for consumption in ... 38

Page
domestic slack coal for consumption in 38
hollow tile shipped to 19
sub-bituminous lump coal for consumption in 39
sub-bituminous mine-run coal for consumption in 39
sub-bituminous nut coal for consumption in 39
sub-bituminous slack coal for consumption in 39
bituminous coal for consumption in 40
bituminous mine-run coal for consumption in 40
bituminous nut coal for consumption in 40
bituminous slack coal for consumption in 40

C

Canada, total monthly importation bituminous coal, 1941 (D.B. of S.) 16
total monthly importation anthracite coal, 1941 (D.B. of S.) 16
total monthly importation of lignite coal, 1941 (D.B. of S.) 17
total monthly importation of bituminous coal, 1919-1941 (D.B. of S.) 13
Certificates issued during 1941, first class 18
issued during 1941, second class 18
issued during 1941, third class 18
issued during 1941, mine surveyors' 18
total issued to December 31st, 1941, first class 18
total issued to December 31st, 1941, second class 18
total issued to December 31st, 1941, third class 18
total issued to December 31st, 1941, mine surveyors' 18
list of first class certificates issued, 1941 148
list of second class certificates issued, 1941 148-149
list of third class certificates issued, 1941 149
list of mine surveyors' certificates issued, 1941 149
list of mine electricians certificates issued, 1941 149
number of provisionals issued 18
Chief Inspector, annual report of 5-9
Classification of output, 1901 to 1941 20
Coal, annual production and value, 1886 to 1940 10
total production in 1941 19
mines, number in operation 5-18-151
number opened 5-18-151
number re-opened 5-18-151
number abandoned 5-18-151
number closed 5-18-151
number in operation at December 31st, 1941 5-18-151
comparison of outputs by districts 29
disposition of total output, 1940 and 1941 21
domestic, disposition of total output by districts 22
domestic, disposition of total output by months 25
sub-bituminous, disposition of total output by districts 23
sub-bituminous, disposition of total output by months 26
bituminous, disposition of total output by districts 23
bituminous, disposition of total output by months 27
bituminous, used making briquettes by months 53
bituminous, used making coke by months 53
sales by provinces from 1915 to 1941 28
total production of each class by months during 1941 30-31
total production by months during 1941 24
total shipments to each province, 1940 and 1941 21
tonnage produced per pound of explosive used by districts in each field 75
produced per electrical horse-power used 80
cutting machinery, tonnage produced by 80
Coke, total production by months 31
disposition, 1940 and 1941 21
Colliery Boilers, total coal used under 5-21-24
domestic coal used under 21-22-25-52
sub-bituminous coal used under 21-23-26-53
bituminous coal used under 21-23-27-53
Compressed air machines and tonnage produced by 80
Crowsnest, amount of purchased electrical power used in 6

INDEX

Page

D

Days worked each month by districts, domestic field 66
each month by districts, sub-bituminous field 66
each month by districts, bituminous field 67
Description of mines by areas 96-114
Districts, names and numbers with inspectors 151
Domestic coal, disposition of total output by districts 22
disposition of total output by months 25
produced by districts from 1937 to 1941 (inclusive) 29
produced by months during 1941 30
total output by districts during each month 30
sold as lump coal for consumption in Alberta 32
sold as mine-run for consumption in Alberta 33
sold as nut for consumption in Alberta 34
sold as slack for consumption in Alberta 35
sold as lump for consumption in British Columbia 38
sold as mine-run for consumption in British Columbia 38
sold as nut for consumption in British Columbia 38
sold as slack for consumption in British Columbia 38
sold as lump for consumption in Saskatchewan 41
sold as mine-run for consumption in Saskatchewan 41
sold as nut for consumption in Saskatchewan 42
sold as slack for consumption in Saskatchewan 42
sold as lump for consumption in Manitoba 45
sold as mine-run for consumption in Manitoba 45
sold as nut for consumption in Manitoba 45
sold as slack for consumption in Manitoba 46
sold as lump for consumption in Ontario 48
sold as mine-run for consumption in Ontario 48
sold as nut for consumption in Ontario 48
sold as slack for consumption in Ontario 49
sold as lump for consumption in United States 51
sold as mine-run for consumption in United States 51
sold as nut for consumption in United States 51
used by colliery boilers 52
used by colliery railroads 53
put to stock 54
lifted from stock 56
put on the waste heap 55
lifted from the waste heap 57
per capita production for the years 1910 to 1941 (inclusive) 62
per capita production by districts 65
number of mines, classified according to output 57
mines, number of men employed at Dec. 31st, 1941, in 58
number of men employed by districts classified as to occupation 58
total men employed each month by districts 60
number of days worked each month by districts 66
total number of shifts worked 69
total number of shifts worked above and below ground each month 68-69
quantity of timber used by districts 72
quantity of explosive used in coal 74
tons of coal produced per pound of explosive used in 75
shots fired in coal 76
miss-fires in blasting coal 77
tons of coal produced per accident 84
accidents classified according to cause 88-89
accidents classified according to mines 92
amount of purchased electrical power used in Drumheller 6

INDEX

Page

E

Edmonton District, amount of purchased electrical power used in 6
Electric Lamps, Edison type 73
  Oldham type 73
  Wico type 73
  Ceag type 73
  Wolfe type 73
Electricity, number of mines using 30
  number of machines operating and tonnage produced by 80
  tons produced per electrical horse-power 80
  amount of purchased power used 6-18
Employees, average number above ground 18
  average number below ground 18
Examinations, results of 149
Explosives, blasting coal, domestic coal field 74
  blasting coal, bituminous coal field 74
  blasting coal, sub-bituminous coal field 74
  quantity used blasting rock 78

F

Fatal accidents, above ground 18
  below ground 18
Farmers' Domestic Coal Permits, output, men employed, shifts worked 19
First Class Certificates, issued in 1941 148
Fort Frances, importation bituminous coal, 1919 to 1941 (inclusive) 13
Fort William, importation bituminous coal, 1919 to 1941 (inclusive) 13

I

Introduction 5-9
Importations, anthracite, 1919 to 1941 (inclusive) 14
  bituminous coal, 1919 to 1941 (inclusive) 13
  monthly bituminous coal, 1941 16
  monthly lignite coal, 1941 17
  monthly anthracite coal, 1941 16
  total, 1941 17
  coke, 1939 to 1941 (inclusive) 12
Imported coal, annual consumption of 11
Inspectors, names of and districts 151

L

Lamps, number of Wolfe type 73
  number of Edison electric type 73
  number of Ceag electric type 73
  number of Oldham electric type 73
  number of Wico electric type 73
  number of Koehler type 73
List of mines 115-147

M

Manitoba, importation of bituminous coal 13
  monthly importation of bituminous coal, 1941 16
  monthly importation of anthracite coal, 1941 16
  monthly importation of lignite coal, 1941 17
  bricks shipped from shale mines to 19
  hollow tile shipped to 19
  total amount of domestic coal sold for consumption in 21
  total amount of sub-bituminous coal sold for consumption in 21
  total amount of bituminous coal sold for consumption in 21
  domestic coal, lump, for consumption in 45
  domestic coal, mine-run, for consumption in 45
  domestic coal, nut, for consumption in 45
  domestic coal, slack, for consumption in 46
  sub-bituminous coal, lump, for consumption in 46
  sub-bituminous coal, mine-run, for consumption in 46
  sub-bituminous coal, nut, for consumption in 46
  sub-bituminous coal, slack, for consumption in 47
  bituminous coal, lump, for consumption in 47

Page

- bituminous coal, mine-run, for consumption in 47
- bituminous coal, nut, for consumption in 47
- bituminous coal, slack, for consumption in 48

Men, average number employed above ground 18
- average number employed below ground 18
- employed at shale mines 19
- total number employed at December 31st, 1940, in each field 59
- employed domestic field classified according to occupation and districts 58
- employed sub-bituminous field classified according to occupation and districts 59
- employed bituminous field classified according to occupation and districts 59
- accidents, per 1,000 men employed 82
- total employed domestic field each month by districts 60
- total employed sub-bituminous field each month by districts 61
- total employed bituminous field each month by districts 61

Mineral production of Alberta, 1939 and 1940 18

Mine air samples 5

Mines, number classified according to output 57
- number in operation 5-18-151
- number opened 5-18-151
- number re-opened 5-18-151
- number abandoned 5-18-151
- number of shale in operation 18

Mine Surveyors' certificates issued in 1940 149

N

New classification of Alberta coals 150

Number of men employed above ground (average) 18
- below ground (average) 18

O

Officials, number prosecuted 5-94

Ontario, total importations bituminous coal, 1919 to 1941 (inclusive) 13
- total importations central, 1919 to 1941 (inclusive) 13
- monthly importation bituminous coal, 1941 16
- monthly importation anthracite, 1941 16
- total and central importation, 1941 17
- total amount of domestic coal sold during each month for consumption in 25
- total amount of sub-bituminous coal sold during each month for consumption in 26
- total amount of bituminous coal sold during each month for consumption in 27
- domestic lump and mine-run coal for consumption in 48
- domestic nut and slack coal for consumption in 48-49
- sub-bituminous lump coal for consumption in 49
- sub-bituminous mine-run coal for consumption in 49
- sub-bituminous slack coal for consumption in 49
- sub-bituminous nut coal for consumption in 49
- bituminous lump coal for consumption in 50
- bituminous mine-run coal for consumption in 50
- bituminous nut coal for consumption in 50
- bituminous slack coal for consumption in 50

Output, North-West Territories (Alberta and Saskatchewan), 1901 to 1941 (inclusive) 19
- classification of, 1901 to 1941 (inclusive) 20
- comparison by districts, 1937 to 1941 (inclusive) 29
- comparison of accidents for years 1915 to 1941, per 1,000,000 tons 82

P

Per capita consumption of coal in Canada 11

Port Arthur, importations bituminous coal, 1919 to 1941 (inclusive) 13

Production domestic coal by districts, 1935 to 1941 (inclusive) 29
- sub-bituminous coal by districts, 1935 to 1941 (inclusive) 29
- bituminous coal by districts, 1935 to 1941 (inclusive) 29

Page
  per capita, total from 1906 to 1941 (inclusive) 62
  per capita, domestic, from 1910 to 1941 (inclusive) 62
  per capita, sub-bituminous, from 1910 to 1941 (inclusive) 63
  per capita, bituminous, from 1910 to 1941 (inclusive) 63
  per capita, anthracite, from 1910 to 1923 (inclusive) 64
  per capita, domestic field by districts, 1941 65
  per capita, sub-bituminous field by districts, 1941 65
  per capita, bituminous field by districts, 1941 65
  of coal per electrical horse-power 80
  total, 1940 and 1941 5-19-21-29
  total disposition by provinces, 1940 and 1941 5-21
Prosecutions for contravention of The Mines Act, number of 5-94-95
Provisional certificates issued, number of 18

R

Railroads, total coal sold for consumption by 5-21-24
  total amount of sub-bituminous coal sold for consumption by 21-23-26-31
  total amount of bituminous coal sold for consumption by 21-23-27-31
Report of board of examiners 148
Rock, explosives used in coal-mines for blasting 78
  number of shots fired for blasting 79
  number of miss-fire shots in blasting 79

S

Safety lamps, number of Wolfe and Koehler type 73
Sales, total by provinces, 1915 to 1941 (inclusive) 28
  total domestic by districts during each month 25
  total sub-bituminous by districts during each month 26
  total bituminous by districts during each month 27
Saskatchewan, importations bituminous coal, 1919 to 1941 (inclusive) 13
  monthly importations bituminous coal, 1941 16
  monthly importations anthracite coal, 1941 16
  monthly importations lignite coal, 1941 17
  bricks shipped from shale mines to 19
  hollow tile shipped to 19
  total amount of domestic coal sold for consumption in 21
  total amount of sub-bituminous coal sold for consumption in 21
  total amount of bituminous coal sold for consumption in 21
  domestic coal sold as lump for consumption in 41
  domestic coal sold as mine-run for consumption in 41
  domestic coal sold as nut for consumption in 42
  domestic coal sold as slack for consumption in 42
  sub-bituminous coal sold as lump for consumption in 43
  sub-bituminous coal sold as mine-run for consumption in 43
  sub-bituminous coal sold as nut for consumption in 43
  sub-bituminous coal sold as slack for consumption in 43
  bituminous coal sold as lump for consumption in 44
  bituminous coal sold as mine-run for consumption in 44
  bituminous coal sold as nut for consumption in 44
  bituminous coal sold as slack for consumption in 44
Second class certificates, issued in 1941 148-149
Serious accidents, above ground 18
  below ground 18
Shale, total production, 1941 19
  number of mines in operation 5-18
Shots, fired blasting coal in each field in districts 76
  miss-fires in blasting coal in each field by districts 77
  fired in blasting rock in coal-mines 79
  miss-fires blasting rock in coal-mines 79
Stock, total coal put to 5-21
  total coal lifted from 5-21
  domestic coal put to 21-25-54
  sub-bituminous coal put to 21-26-55

INDEX

Page
bituminous coal put to 21-27-55
domestic coal lifted from 21-25-56
sub-bituminous coal lifted from 21-26-56
bituminous coal lifted from 21-27-56
Sub-bituminous coal, disposition of total output by districts 23
disposition of total output by months 26
production by districts from 1937 to 1941 (inclusive) 29
production by months during 1941 30
total output by districts during each month 30
total amount sold for consumption in Alberta 21-23
total amount sold to railroads 21-23
sold as lump for consumption in Alberta 35
sold as mine-run for consumption in Alberta 36
sold as nut for consumption in Alberta 36
sold as slack for consumption in Alberta 36
sold as lump for consumption in British Columbia 39
sold as mine-run for consumption in British Columbia 39
sold as nut for consumption in British Columbia 39
sold as slack for consumption in British Columbia 39
sold as lump for consumption in Saskatchewan 43
sold as mine-run for consumption in Saskatchewan 43
sold as nut for consumption in Saskatchewan 43
sold as slack for consumption in Saskatchewan 43
sold as lump for consumption in Manitoba 46
sold as mine-run for consumption in Manitoba 46
sold as nut for consumption in Manitoba 46
sold as slack for consumption in Manitoba 47
sold as lump for consumption in Ontario 49
sold as mine-run for consumption in Ontario 49
sold as nut for consumption in Ontario 49
sold as slack for consumption in Ontario 49
used under colliery boilers 53
used by colliery railroads 53
put to stock 55
lifted from stock 56
put on waste heap 55
number of mines classified according to output 57
mines, number of men employed at Dec. 31st, 1941 59
number of men employed by districts classified as to occupation 59
total men employed each month by districts 61
per capita production for years 1922 to 1941 (inclusive) 63
per capita production for year 1941 65
number of days worked each month by districts 67
number of shifts worked each month by districts 70-71
quantity of timber used by districts 72
quantity of explosives used in coal 74
tons of coal produced per pound of explosive used 75
number of shots fired blasting coal 76
number of miss-fire shots in blasting coal 77
coal, tons produced per accident 83
mines, accidents classified according to cause in 90
districts, accidents classified according to mines in 18
Summary of Statistics 18

INDEX

Page

T

Third class certificates, issued in 1941 ... 149
Timber, quantity used in the domestic coal field ... 72
  quantity used in the sub-bituminous coal field ... 72
  quantity used in the bituminous coal field ... 72
Tile, hollow, production and distribution ... 19

U

United States, total amount of domestic coal sold for consumption in ... 21-22-25
  total amount of sub-bituminous coal sold for consumption in ... 21-23
  total amount of bituminous coal sold for consumption in ... 21-23-27
  domestic coal, lump, sold for consumption in ... 51
  domestic coal, mine-run, sold for consumption in ... 51
  domestic coal, nut, sold for consumption in ... 51
  domestic coal, slack, sold for consumption in ... 51
  sub-bituminous coal, lump, sold for consumption in ... 51
  sub-bituminous coal, nut, sold for consumption in ... 51
  bituminous coal, lump, sold for consumption in ... 51
  bituminous coal, mine-run, sold for consumption in ... 52
  bituminous coal, nut, sold for consumption in ... 52
  bituminous coal, slack, sold for consumption in ... 52
  total coal sold for consumption in 1941 ... 21

V

Value of annual output of Alberta coal, 1902 to 1940 (inclusive) ... 10

W

Waste heap, total coal put on ... 5-21-24
  total coal lifted from ... 21-24
  domestic coal put on ... 21-22-25-55
  sub-bituminous coal put on ... 21-23-26-56
  bituminous coal put on ... 21-23-27-56
  domestic coal lifted from ... 21-22-25-57
  sub-bituminous coal lifted from ... 21-23-26
Workmen, number prosecuted ... 5-94